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ABSTRACT

The publication is presented with the purpose of providing educators easy access to current materials relevant to vocational-technical instruction and research. The document has three major sections: Instructional Materials, Research Materials, and Projects in Progress. The first two sections have three subsections: abstracts, subject index, and author index. The approximately 150 abstracts of instructional materials and approximately 50 abstracts of research materials are arranged by numbers assigned by the Center. Access to them is gained through the author index and/or the subject index. The subject index descriptors are those listed in the "Thesaurus of ERIC Descriptors." The third section, Projects in Progress, announces, through title by State indexes, in-progress research and curriculum development projects funded by the Vocational Education Amendments of 1968 (Public Law 90-576), Parts C, D, and I. A subsection on curriculum includes a curriculum management centers directory. A research subsection provides a State vocational education research offices directory. (AG)

ABSTRACTS of INSTRUCTIONAL and RESEARCH MATERIALS

AIM / ARM

ED 090440

in
Vocational
and
Technical
Education

THE CENTER FOR VOCATIONAL
AND TECHNICAL EDUCATION



THE OHIO STATE UNIVERSITY
1980 Kenny Rd., Columbus, Ohio 43210

VOLUME 7
NUMBER 1
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EDUCATION & WELFARE
NATIONAL INSTITUTE OF
EDUCATION

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CE 001 601

MISSION OF THE CENTER

The Center for Vocational and Technical Education is an independent unit on The Ohio State University campus. It serves a catalytic role in establishing consortia to focus on relevant problems in vocational and technical education. The Center is comprehensive in its commitment and responsibility, multidisciplinary in its approach and interinstitutional in its program.

The Center's mission is to strengthen the capacity of state educational systems to provide effective occupational education programs consistent with the individual needs and manpower requirements by:

- . Conducting research and development to fill voids in existing knowledge and to develop methods for applying knowledge.
- . Programmatic focus on state leadership development, vocational teacher education, curriculum, vocational choice and adjustment.
- . Stimulating and strengthening the capacity of other agencies and institutions to create durable solutions to significant problems.
- . Providing a national information storage, retrieval and dissemination system for vocational and technical education.

This publication was prepared pursuant to a grant with the Bureau of Occupational and Adult Education, U.S. Department of Health, Education and Welfare. Contractors undertaking such projects under Government sponsorship are encouraged to express freely their judgment in professional and technical matters. Points of view or opinions do not, therefore, necessarily represent official Bureau of Occupational and Adult Education position or policy.

ABSTRACTS
OF
INSTRUCTIONAL AND RESEARCH MATERIALS
IN
VOCATIONAL AND TECHNICAL EDUCATION

AIM/ARM

VOLUME 7, NUMBER 1

1974

THE CENTER FOR VOCATIONAL AND TECHNICAL EDUCATION
THE OHIO STATE UNIVERSITY
1960 KENNY ROAD, COLUMBUS, OHIO 43210

PREFACE

Finding and using relevant information frequently is a major task for researchers, curriculum specialists, teachers, administrators, and students. The Center for Vocational and Technical Education is dedicated to making useful and vital information accessible so that educators may use it to improve school practice.

The Center assembles, under one cover, information about instructional and research materials relevant to the field of vocational-technical education.

Through abstracts designed to present useful information about materials, the Abstracts of Instructional and Research Materials in Vocational and Technical Education (AIM/ARM) publication provides educators quick access to in-use or under-development instructional and research materials.

We are indebted to our colleagues within the profession for providing us instructional and research materials as they become available. We also appreciate the contributions of instructional materials laboratories, local school systems and professional associations such as the Vocational Instructional Materials (VIM) section of the American Vocational Association. Members of the profession are encouraged to forward to AIM/ARM at The Center instructional and research materials for possible inclusion in future issues of AIM/ARM.

We hope that this publication will prove valuable to you in your particular educational endeavors.

Robert E. Taylor
Director
The Center for Vocational
and Technical Education

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NOTICE

WE ENCOURAGE THE FORWARDING OF TWO COPIES OF MATERIALS RELATING TO VOCATIONAL AND TECHNICAL EDUCATION FOR POSSIBLE INCLUSION IN THE AIM/ARM SYSTEM TO:

AIM/ARM
THE CENTER FOR VOCATIONAL AND TECHNICAL EDUCATION
1960 KENNY ROAD
COLUMBUS, OHIO 43210

SAMPLE ABSTRACT

Accession number sequentially assigned to documents as they are processed.

Author(s).

VT 100 000

RICHARDS, F.L.

MF means microfiche. Documents not in VT-ERIC MICROFICHE SETS are available from alternate sources cited.

OUTLINES OF COURSES IN ORNAMENTAL HORTICULTURE.

Title.

PENNSYLVANIA STATE UNIV., UNIVERSITY PARK.
DEPT. OF AGRICULTURAL EDUCATION.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
DIV. OF ADULT, AND VOCATIONAL RESEARCH.

Organization where document originated.

Report number and/or bureau number.

MF AVAILABLE IN VT-ERIC SET.

Agency responsible for initiating, funding, and managing the project producing the document.

OEC-0-85-12345 (7291)
TEACHER-EDUC-SER-V12-N1

Date published and number of pages.

DEPARTMENT OF AGRICULTURAL EDUCATION, PENN-
SYLVANIA STATE UNIVERSITY, UNIVERSITY PARK,
PENNSYLVANIA 16802 (\$1.00).

Contract (OEC) or grant (OEG) number.

Descriptors--subject terms characterizing substantive contents. Major terms preceded by asterisk.

PUB DATE - 71 56P.

Alternate source for obtaining documents.

DESCRIPTORS - *AGRICULTURAL EDUCATION;
*CURRICULUM GUIDES; *ORNAMENTAL HORTICULTURE;
HIGH SCHOOLS; *POST SECONDARY EDUCATION;
LANDSCAPING; NURSERIES (HORTICULTURE); TURF
MANAGEMENT; *TECHNICAL EDUCATION
IDENTIFIERS - *PENNSYLVANIA

Identifiers--terms not found in the Thesaurus of ERIC Descriptors.

Informative condensation of document content.

ABSTRACT - INTENDED TO SUGGEST SUBJECT MATTER
CONTENT OF COURSES OR PROGRAMS IN ORNAMENTAL
HORTICULTURE FOR HIGH SCHOOL AND POSTSECONDARY
VOCATIONAL-TECHNICAL PROGRAMS, THIS CURRICULUM
GUIDE WAS PREPARED BY STAFF MEMBERS OF THE
AGRICULTURAL EDUCATION DEPARTMENT AT THE
PENNSYLVANIA STATE UNIVERSITY, AND TESTED IN A
WORKSHOP WITH VOCATIONAL AGRICULTURE TEACHERS.
CONTENTS ARE: (1) OUTLINES OF COURSES IN
ORNAMENTAL HORTICULTURE, (2) ORNAMENTAL
HORTICULTURE PROGRAMS FOR GRADES 10, 11, AND
12, (3) NURSERY PRODUCTION . . . THE CONTENT
IS PRESENTED IN OUTLINE FORM UNDER EACH TOPIC,
AND IS APPLICABLE TO THE UNITED STATES AND
LOWER CANADA. (GB)

Abstractor's initials.

HOW TO USE AIM/ARM

This volume of Abstracts of Instructional and Research Materials in Vocational and Technical Education (AIM/ARM) has three major sections: Instructional Materials, Research Materials, and Projects in Progress.

The Instructional and Research Materials sections each have three subsections: Abstracts, Subject Index, and Author Index. The abstracts present information about documents' authors, titles, availability, and content to help you decide if you want to read the full text of a document. A sample abstract on the opposite page identifies the various pieces of information presented in an abstract.

The Subject and Author Indexes help you locate, by subject descriptors conforming to those listed in the Thesaurus of ERIC Descriptors and by author/institutions names, abstracts of documents relevant to your information needs.

The Projects in Progress Section, divided into Curriculum and Research subsections, announces through title by state indexes and abstracts, in-progress research and curriculum development projects funded by the Vocational Education Amendments of 1968 (Public Law 90-576), Parts C, D, and I. The Curriculum subsection of Projects in Progress also includes a Curriculum Management Centers Directory while the Research subsection provides a State Vocational Education Research Offices Directory. This section helps you keep aware of ongoing activities in vocational and technical education curriculum development and research.

Full texts of most of the documents announced in AIM/ARM are available in the AIM/ARM, VT-ERIC Microfiche Sets (see page 163). Those documents not listed as being available "MF AVAILABLE IN VT-ERIC SET" are usually obtained from the listed author/publisher.

INSTRUCTIONAL
MATERIALS
SECTION
(AIM)

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INSTRUCTIONAL MATERIALS ABSTRACTS

VT 100 001
HEPPA, VICTOR
MATHEMATICS I: MASONS.

NEW JERSEY STATE DEPT. OF EDUCATION, TRENTON,
DIV. OF VOCATIONAL EDUCATION.; RUTGERS, THE
STATE UNIV., NEW BRUNSWICK, N.J. CURRICULUM
LAB.; BERGEN COUNTY VOCATIONAL - TECHNICAL
HIGH SCHOOL, HACKENSACK, N.J.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - JUL59 137P.

DESCRIPTORS - *MASONRY; *MATHEMATICS;
*MEASUREMENT; *STUDY GUIDES; *TRADE AND
INDUSTRIAL EDUCATION; COURSE CONTENT; DECIMAL
FRACTIONS; FRACTIONS; SECONDARY GRADES;
VOCATIONAL EDUCATION
IDENTIFIERS - CAREER AWARENESS

ABSTRACT - THIS DOCUMENT, PREPARED BY THE NEW
JERSEY STATE DEPARTMENT OF EDUCATION, IS
DESIGNED TO TEACH SIMPLE MATHEMATICS TO
STUDENTS WHO ARE PROSPECTIVE MASONS. THE
REASONING BEHIND THIS KIND OF INSTRUCTION IS
THAT IN ORDER TO ERECT A BUILDING QUICKLY,
EASILY AND ECONOMICALLY, ONE MUST KNOW TO
FIGURE EXACTLY HOW MUCH MATERIAL HE NEEDS.
THE CONTENT MATERIAL COVERS THE FOLLOWING
AREAS: FRACTIONS, DECIMAL FRACTIONS, SQUARE
MEASURE, AND CUBIC MEASURE. EACH UNIT
CONTAINS A STATEMENT OF OBJECTIVES,
INFORMATION FOR COURSE CONTENT, AND A
MATHEMATICAL PROBLEM. A NUMBER OF ASSIGNMENT
SHEETS ARE INCLUDED IN EACH UNIT. SAMPLE
TESTS FOR EACH UNIT ARE GIVEN. (DL)

VT 100 002
WATERWORKS MANUAL-BASIC.

WASHINGTON STATE COORDINATING COUNCIL FOR
OCCUPATIONAL EDUCATION, OLYMPIA.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 72 240P.

DESCRIPTORS - *ENVIRONMENTAL EDUCATION;
*POLLUTION; *UTILITIES; *WATER POLLUTION
CONTROL; *WATER RESOURCES; ADULT EDUCATION;
RECYCLING; WASTE DISPOSAL
IDENTIFIERS - WASHINGTON STATE

ABSTRACT - THIS MANUAL IS INTENDED TO PRESENT
MATERIAL NECESSARY TO IMPROVE THE WORKING
KNOWLEDGE OF PEOPLE EMPLOYED IN THE WATER
UTILITIES IN THE STATE OF WASHINGTON.
FOLLOWING BRIEF INTRODUCTORY MATERIAL, THE
MANUAL COVERS: (1) PUBLIC WATER SUPPLIES,
INCLUDING WATER CYCLES, AND QUALITIES AND
RESPONSIBILITIES OF WATERWORKS PERSONNEL, (2)
COMMUNICATIONS AND FUNDAMENTALS, (3)
SOURCE, TREATMENT, AND WATERWORKS HYDRAULICS,
(4) DISTRIBUTION, PUMPING, AND STORAGE, (5)
PUMPS AND FLOW CONTROLLERS, (6) MATERIALS,
METERS, AND RECORDS, (7) WATER QUALITY,
INCLUDING BACTERIOLOGICAL QUALITY, CHEMICAL
AND PHYSICAL DESCRIPTIONS, AND TYPES OF
TREATMENT, (8) WATER MAIN AND SERVICE
INSTALLATIONS, (9) SYSTEM MAINTENANCE, (10)
WATER ECONOMICS, AND (11) PUBLIC RELATIONS,
WHICH INCLUDES A GLOSSARY, BIBLIOGRAPHY AND
VARIOUS APPENDIXES. NUMEROUS TABLES AND
FIGURES ILLUSTRATE THE TEXT. THE MANUAL MAY
BE USED IN THE CLASSROOM OR AS A REFERENCE.
(AW)

VT 100 003

CAMERON, WALTER A., COMP.
STUDENT'S GUIDE TO INFOE.

TENNESSEE OCCUPATIONAL RESEARCH AND
DEVELOPMENT COORDINATING UNIT,
KNOXVILLE; TENNESSEE STATE DEPT. OF EDUCATION,
NASHVILLE. DIV. OF VOCATIONAL-TECHNICAL
EDUCATION..
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - SEP72 70P.

DESCRIPTORS - *OCCUPATIONAL CLUSTERS;
*OCCUPATIONAL INFORMATION; *OCCUPATIONS;
*STUDY GUIDES; *VOCATIONAL EDUCATION
IDENTIFIERS - *TENNESSEE; CAREER AWARENESS;
INFOE

ABSTRACT - THIS STUDENT GUIDE IS PART OF THE
INFOE SYSTEM DEVELOPED BY THE VOCATIONAL
EDUCATION UNIT AT THE UNIVERSITY OF
TENNESSEE. INFOE STANDS FOR INFORMATION
NEEDED FOR OCCUPATIONAL ENTRY AND IS A CAREER
INFORMATION SYSTEM THAT CAN HELP A STUDENT
LEARN ABOUT JOBS IN HIS STATE. THIS BOOKLET
EXPLAINS HOW THE INFOE SYSTEM IS USED,
PROVIDES CAREER CLUSTERS FOR INFOE BOTH
PROFESSIONAL AND TECHNICAL, AND AN
ALPHABETICAL LISTING WITH DESCRIPTIVE
INFORMATION ABOUT EACH OF THE LISTED
OCCUPATIONS. THE CAREER CLUSTERS PRESENTED IN
THIS MANUAL INCLUDE SOME OF THE FOLLOWING:
(1) PROFESSIONAL AND TECHNICAL, (2) CLERICAL
AND SALES, (3) SERVICE, (4) FARMING, FISHING,
AND FORESTRY, (5) PROCESSING, (6) MACHINE
TOOLS, (7) BENCH WORK, AND (8) STRUCTURAL
WORK. (DL)

VT 100 004
CAMEON, WALTER A., COMP.
COUNSELOR'S GUIDE TO INFOE.

TENNESSEE OCCUPATIONAL RESEARCH AND
DEVELOPMENT COORDINATING UNIT, KNOXVILLE;
TENNESSEE STATE DEPT. OF EDUCATION,
NASHVILLE. DIV. OF VOCATIONAL-TECHNICAL
EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - SEP72 87P.

DESCRIPTORS - *COUNSELORS; *INFORMATION
SOURCES; *OCCUPATIONAL GUIDANCE; *PROGRAM
DESCRIPTIONS; *RESOURCE GUIDES; INFORMATION
RETRIEVAL; SECONDARY GRADES
IDENTIFIERS - *INFORMATION NEEDED FOR
OCCUPATIONAL ENTRY; INFOE

ABSTRACT - THIS GUIDE TO INFOE (INFORMATION
NEEDED FOR OCCUPATIONAL ENTRY) IS A SERVICE
WHICH ENABLES COUNSELORS TO PROVIDE LOCALIZED
CAREER AND EDUCATIONAL INFORMATION TO
STUDENTS AND TO ELIMINATE THE PRESENT
INEFFICIENT DUPLICATION OF INFORMATION-
GATHERING ACTIVITIES BY GUIDANCE COUNSELORS.
CONTENT MATERIAL IN THE GUIDE FOCUSES ON THE
FOLLOWING: (1) USE OF THE INFOE DECK, (2)
IMPLEMENTING INFOE, (3) INFOE PILOT STUDY,
(4) FUTURE PLANS FOR INFOE, (5) INFOE
INVENTORY LIST, (6) ALPHABETICAL LISTING AND
JOB DESCRIPTION, (7) COMMUNITY COLLEGE
PROGRAMS, (8) TECHNICAL INSTITUTE PROGRAMS,
AND (9) SOURCES OF INFORMATION ON VOCATIONAL
TRAINING PROGRAMS. (DL)

VT 100 005
HOW TO MAKE \$50,000: LESSON III OF LIVING

SKILLS SERIES.

REHABILITATION RESEARCH FOUNDATION, ELMORE, ALA.
MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C.

MF AVAILABLE IN VT-ERIC SET.

TRADE AND INDUSTRIAL EDUCATION, P.O. BOX 2847, UNIVERSITY, ALABAMA 35486 (\$5.50)
PUB DATE - 66 11P.

DESCRIPTORS - *DROPOUT PREVENTION; *INCOME; *OCCUPATIONAL GUIDANCE; *PROGRAMMED MATERIAL; *QUESTIONING TECHNIQUES; HIGH SCHOOL GRADUATES; HUMANITIES; INDIVIDUALIZED INSTRUCTION; SELF EVALUATION; SEQUENTIAL APPROACH; UNEMPLOYED; VOCATIONAL DEVELOPMENT IDENTIFIERS - *LIVING SKILLS SERIES; MANPOWER DEVELOPMENT AND TRAINING ACT; MDTA

ABSTRACT - THIS PROGRAMED BOOKLET IN A SERIES OF LIFE SKILLS LESSONS WAS DEVELOPED UNDER THE MANPOWER DEVELOPMENT AND TRAINING ACT OF 1962 TO PROVIDE A SEQUENTIAL, INDIVIDUALIZED APPROACH FOR LEARNING THIS FACT - TO MAKE GOOD MONEY AND STAY ON THE JOB, STAY IN SCHOOL. THIS DROPOUT-PREVENTION MESSAGE IS PRESENTED BY MEANS OF QUESTIONS DEALING WITH THE INDIVIDUAL'S EDUCATIONAL BACKGROUND, HIS LIFETIME INCOME POTENTIAL, AND RELATED STATISTICS ON UNEMPLOYMENT. ANSWERS ARE GIVEN FOR CHECKING THE QUESTIONS, AND SPACE IS PROVIDED FOR FILLING IN THE ANSWERS. DATA ARE PRESENTED CONCERNING THE INCOME POTENTIAL OF HIGH SCHOOL GRADUATES AS OPPOSED TO DROPOUTS. (AG)

VT 100 006

POWER TECHNOLOGY: A CURRICULUM GUIDE FOR INDUSTRIAL ARTS.

ARIZONA STATE DEPT. OF VOCATIONAL EDUCATION, PHOENIX.

MF AVAILABLE IN VT-ERIC SET.

PUB DATE - ND 72P.

DESCRIPTORS - *CURRICULUM GUIDES; *ELECTROMECHANICAL TECHNOLOGY; *POWER MECHANICS; *TECHNOLOGY; *VOCATIONAL EDUCATION; AUTO MECHANICS; COURSE CONTENT; EDUCATIONAL OBJECTIVES; INDUSTRIAL ARTS; INDUSTRIAL EDUCATION; INSTRUCTIONAL AIDS IDENTIFIERS - EDUCATIONAL AWARENESS; EMPLOYMENT SKILLS

ABSTRACT - DEVELOPED BY A STATE DEPARTMENT OF VOCATIONAL EDUCATION, THIS CURRICULUM GUIDE ON POWER TECHNOLOGY IS DESIGNED TO ASSIST INSTRUCTORS IN PLANNING A COURSE OF STUDY IN POWER TECHNOLOGY AND TO STIMULATE AND ENCOURAGE THE USE OF THE LATEST MATERIALS AND METHODS OF INSTRUCTION. THIS GUIDE IS ALSO TO SERVE AS A SOURCE OF INFORMATION TO ADMINISTRATORS, COUNSELORS AND TEACHERS OF OTHER SUBJECT FIELDS SO AS TO ENABLE THEM TO BETTER UNDERSTAND PROGRAMS DEALING WITH POWER TECHNOLOGY. CONTENTS OF THE BOOKLET INCLUDE THE FOLLOWING TOPICAL AREAS: (1) A DISCUSSION OF THE SIGNIFICANCE OF POWER TECHNOLOGY, (2) A STATEMENT OF THE GENERAL OBJECTIVES OF INDUSTRIAL ARTS AND POWER TECHNOLOGY, (3) A DESCRIPTION OF OBJECTIVES FOR AND USE OF THE CURRICULUM GUIDE, (4) A DESCRIPTION OF EDUCATIONAL OBJECTIVES, AND A COURSE CONTENT OUTLINE FOR EXPLORATORY, BASIC, AND ADVANCED

POWER TECHNOLOGY. A LABORATORY SERVICE SECTION INCLUDES A LISTING OF HAND TOOLS, EQUIPMENT, AND FURNITURE USED IN EACH COURSE. A COMPREHENSIVE APPENDIX APPEARS AT THE END OF THE GUIDE AND INCLUDES A LIST OF BOOKS, PERIODICALS, CHARTS, PAMPHLETS, ETC. (AUTHOR/DL)

VT 100 007

THE PROJECT PLAN FOR DISTRIBUTIVE EDUCATION PROGRAMS IN FLORIDA'S HIGH SCHOOLS.

FLORIDA STATE DEPT. OF EDUCATION, TALLAHASSEE, DIV. OF VOCATIONAL, TECHNICAL AND ADULT EDUCATION.

MF AVAILABLE IN VT-ERIC SET.

BULL-74H-6-REV

GAIL TRAPNELL, DISTRIBUTIVE EDUCATION, STATE OF FLORIDA, DEPARTMENT OF EDUCATION, TALLAHASSEE, FLORIDA 32304

PUB DATE - SEP71 59P. REVISED EDITION

DESCRIPTORS - *DISTRIBUTIVE EDUCATION; *PROGRAM DEVELOPMENT; *PROJECT TRAINING METHODS; *VOCATIONAL EDUCATION; CURRICULUM DEVELOPMENT; PROGRAM DESCRIPTIONS; SECONDARY GRADES; TEACHING TECHNIQUES IDENTIFIERS - *FLORIDA; CAREER AWARENESS

ABSTRACT - THIS PUBLICATION HAS BEEN PREPARED TO ASSIST ADMINISTRATORS AND DISTRIBUTIVE EDUCATION PERSONNEL IN SUCCESSFULLY ESTABLISHING AND OPERATING DISTRIBUTIVE EDUCATION PROGRAMS THROUGH UTILIZING THE PROJECT PLAN OF INSTRUCTION IN THE FLORIDA HIGH SCHOOLS. THE DOCUMENT OUTLINES THE PHILOSOPHY AND OBJECTIVES OF THE PROJECT PLAN, STATING THAT THE ESSENCE OF THE PLAN IS THAT IT ENCOURAGES VOCATIONALLY-CENTERED LEARNING. A DESCRIPTION WITHIN THE DOCUMENT OF CURRICULUMS AT DIFFERENT LEVELS FOR DISTRIBUTIVE EDUCATION PROGRAMS ALSO INCLUDES AN OUTLINE OF PRINCIPLES FOR THE DEVELOPMENT OF A PROJECT PLAN CURRICULUM, A RESUME OF OCCUPATIONAL COMPETENCIES REQUIRED FOR DISTRIBUTIVE EMPLOYMENT, AN EXPLANATION OF THE PROJECT METHOD AND TECHNIQUES OF INSTRUCTION, AND A LIST OF DISTRIBUTIVE EDUCATION CLUBS OF AMERICA. ORGANIZATIONAL PLANS FOR DISTRIBUTIVE EDUCATION PROGRAMS, PROCEDURES FOR DEVELOPING A PROJECT PLAN PROGRAM, AND A DESCRIPTION OF ADVISORY COMMITTEES, PROGRAM PERSONNEL, AND FACILITIES ARE INCLUDED. AN APPENDIX PROVIDES A GLOSSARY, BIBLIOGRAPHY, AND SEVERAL USEFUL FORMS. (DL)

VT 100 008

DISTRIBUTIVE EDUCATION PROGRAMS IN FLORIDA'S JUNIOR COLLEGES.

FLORIDA STATE DEPT. OF EDUCATION, TALLAHASSEE, DIV. OF VOCATIONAL, TECHNICAL AND ADULT EDUCATION.

MF AVAILABLE IN VT-ERIC SET.

BULL-74H-7-REV

GAIL TRAPNELL, DISTRIBUTIVE EDUCATION, STATE OF FLORIDA, DEPARTMENT OF EDUCATION, TALLAHASSEE, FLORIDA

PUB DATE - MAY71 71P. REVISED EDITION

DESCRIPTORS - POST SECONDARY EDUCATION; *PROGRAM GUIDES; *DISTRIBUTIVE EDUCATION; JUNIOR COLLEGES; *MARKETING; *PROGRAM DESCRIPTIONS; *PROGRAM ADMINISTRATION;

ADMINISTRATOR GUIDES IDENTIFIERS - FLORIDA

ABSTRACT - THIS GUIDE DEVELOPED UNDER THE DIRECTION OF A CURRICULUM SPECIALIST IN DISTRIBUTIVE EDUCATION, IS OFFERED TO ASSIST JUNIOR COLLEGE PRESIDENTS, CHAIRMEN OF BUSINESS ADMINISTRATION DEPARTMENTS, AND TEACHER-COORDINATORS WHO ARE CONNECTED WITH DISTRIBUTIVE EDUCATION PROGRAMS IN JUNIOR COLLEGES IN ORGANIZING AND ADMINISTERING THEIR PROGRAMS. THE GUIDE DESCRIBES THE TYPES OF DISTRIBUTIVE EDUCATION PROGRAMS, ADMISSION REQUIREMENTS, SELECTION OF STUDENTS TO THESE PROGRAMS, AND THE BASIC COMPONENTS OF A MID-MANAGEMENT PROGRAM. IT EXPLAINS VARIOUS ADMINISTRATIVE POLICIES AND PROCEDURES ESSENTIAL TO AN EFFECTIVE DISTRIBUTIVE EDUCATION DEPARTMENT WITHIN THE FOLLOWING TOPICS: (1) STAFF, (2) ADVISORY COMMITTEES, (3) FACILITIES, (4) CO-CURRICULAR ACTIVITIES, (5) PROGRAM PROMOTION, AND (6) EVALUATION. AN APPENDIX CONTAINS SAMPLE FORMS, RECORDS, AND PROGRAMS. (DL)

VT 100 009

SHANNON, THEODORE P.; SCISSON, JAMES
BUDGETING AND SPENDING.

OHIO STATE UNIV., COLUMBUS. DEPT. OF
AGRICULTURAL EDUCATION.

MF AVAILABLE IN VT-ERIC SET.

AGDEX-900-AWE-6

OHIO AGRICULTURAL EDUCATION CURRICULUM
MATERIALS SERVICE, RM 201, 2120 FYFFE ROAD,
COLUMBUS, OH 43210 (\$3.30)
PUB DATE - 71 21P.

DESCRIPTORS - *STUDY GUIDES; *AGRIBUSINESS;
*BUDGETING; BUDGETS; *ACCOUNTING; *MONEY
MANAGEMENT; EXPENDITURES; VOCATIONAL
AGRICULTURE; SECONDARY GRADES

ABSTRACT - THIS GUIDE IS DESIGNED TO ACQUAINT VOCATIONAL AGRICULTURE STUDENTS WITH BUDGETING AND MONEY MANAGEMENT. PREPARED BY AN ASSOCIATE OF THE OHIO AGRICULTURAL EDUCATION CURRICULUM MATERIALS SERVICE AND AN AGRIBUSINESS TEACHER, THE UNIT COVERS SEVEN AREAS OF STUDY RELATED TO THE MANAGEMENT OF MONEY AND THE CHARACTERISTICS OF MAKING AND UTILIZATION OF A PRACTICAL BUDGET. A LIST OF EDUCATIONAL OBJECTIVES TO BE ACHIEVED BY THE UNIT AND SEVERAL STUDENT EXERCISES ARE PROVIDED, AND THE GUIDE IS ILLUSTRATED WITH NUMEROUS DRAWINGS, DIAGRAMS, AND SAMPLE RECORDS. (AW)

VT 100 010

MORGAN, JOHN P.
FARM ACCOUNTING PROBLEM. TEACHER'S MANUAL.

OHIO STATE UNIV., COLUMBUS. DEPT. OF
AGRICULTURAL EDUCATION.

MF AVAILABLE IN VT-ERIC SET.

AGDEX-818

OHIO AGRICULTURAL EDUCATION CURRICULUM
MATERIALS SERVICE, RM 201, 2120 FYFFE ROAD,
COLUMBUS, OH 43210 (\$2.00)
PUB DATE - 72 91P.

DESCRIPTORS - *TEACHING GUIDES;
*AGRIBUSINESS; *FARM ACCOUNTS; DISTRIBUTIVE
EDUCATION; MARKETING; *FARM MANAGEMENT;
RECORDS (FORMS); SECONDARY GRADES;

*SIMULATION; PROBLEM SOLVING; PROBLEM SETS IDENTIFIERS - OHIO

ABSTRACT - THIS MANUAL WAS PREPARED BY AN ASSOCIATE WITH THE OHIO AGRICULTURAL EDUCATION CURRICULUM MATERIALS SERVICE, AND IS DESIGNED TO HELP TEACHERS OF AGRIBUSINESS COURSES IN PRESENTING A PRACTICAL LEARNING SITUATION IN THE AREA OF FARM BUSINESS ACCOUNTING. FOR USE WITH A STUDENT MANUAL (VT 018 064), THIS GUIDE GIVES ADDITIONAL ACCOUNTING DETAILS AND SUGGESTS ADDITIONAL LEARNING MATERIALS AND RESOURCES TO MAKE THE PROBLEM INTERESTING AND MEANINGFUL TO THE STUDENT. IT ALSO PROVIDES ANSWER KEYS FOR VARIOUS ASPECTS OF THE PROBLEM PRESENTED. THIS SIMULATED FARM ACCOUNTING PROBLEM IS BASED ON INFORMATION INCLUDED IN "THE OHIO COMMERCIAL FARM ACCOUNT BOOK", A NATIONALLY RECOGNIZED FARM ACCOUNTING SYSTEM, AND THE DATA INCLUDED ARE A MODIFICATION OF FARM ACCOUNTS FROM THREE ACTUAL FARMS IN OHIO AND MAY BE CONSIDERED REPRESENTATIVE OF A FARMING SITUATION IN OHIO. THE GUIDE INCLUDES NUMEROUS SAMPLE FORMS AND RECORDS. (AW)

VT 100 011

GLIEM, JOSEPH A.
UPS AND DOWNS: THE BASIC PRINCIPLES OF LADDER
SAFETY.

OHIO STATE UNIV., COLUMBUS. DEPT. OF
AGRICULTURAL EDUCATION.

MF AVAILABLE IN VT-ERIC SET.

AGDEX-900

OHIO AGRICULTURAL EDUCATION CURRICULUM
MATERIALS SERVICE, RM 201, 2120 FYFFE ROAD,
COLUMBUS, OH 43210 (\$3.25)
PUB DATE - 72 25P.

DESCRIPTORS - *STUDY GUIDES; *UNIT PLAN;
TEACHING GUIDES; HIGH SCHOOLS; VOCATIONAL
AGRICULTURE; *AGRIBUSINESS; *SAFETY; SAFETY
EDUCATION; *ACCIDENT PREVENTION; AGRICULTURAL
SAFETY
IDENTIFIERS - *LADDERS

ABSTRACT - THIS REFERENCE IS DESIGNED FOR USE IN HIGH SCHOOL VOCATIONAL AGRICULTURE CLASSES TO HELP STUDENTS SELECT AND USE LADDERS SAFELY AND PREVENT INJURY. PREPARED BY A CURRICULUM MATERIALS ASSOCIATE, THE GUIDE WILL ALSO AID VOCATIONAL AGRICULTURE TEACHERS IN PLANNING AN INSTRUCTIONAL UNIT IN THE AGRIBUSINESS CURRICULUM. THE MANUAL PROVIDES STUDENT OBJECTIVES, GENERAL INFORMATION ON LADDER PARTS, USE, POSITIONING, AND MAINTENANCE, AND A LADDER SAFETY TEST RECOMMENDED TO BE KEPT ON FILE BY THE TEACHER AS EVIDENCE THAT THE STUDENT HAS SATISFACTORILY COMPLETED THE UNIT. THE GUIDE CONTAINS NUMEROUS PHOTOGRAPHS, DIAGRAMS, AND DRAWINGS. (AW)

VT 100 012

ZURBRICK, PHILLIP R.; REID, RICHARD A.
INSTRUCTIONAL UNITS ON AGRICULTURAL MARKETING
PRINCIPLES.

OHIO STATE UNIV., COLUMBUS. DEPT. OF
AGRICULTURAL EDUCATION.

MF AVAILABLE IN VT-ERIC SET.

AGDEX-840

OHIO AGRICULTURAL EDUCATION CURRICULUM
MATERIALS SERVICE, RM 201, 2120 FYFFE ROAD,

COLUMBUS, OH 43210 (\$2.25)
PUB DATE - 72 96P. REVISED EDITION

DESCRIPTORS - *TEACHING GUIDES; *UNIT PLAN;
*AGRIBUSINESS; *MARKETING; *VOCATIONAL
AGRICULTURE; INDUCTIVE METHODS; TEACHING
METHODS; DISCOVERY PROCESSES

ABSTRACT - THIS MANUAL IS INTENDED TO AID VOCATIONAL AGRICULTURE TEACHERS IN PRESENTING THE APPLICATION OF BASIC MARKETING PRINCIPLES TO THE BUSINESS OF AGRICULTURE. DEVELOPED BY A COMMUNITY COLLEGE INSTRUCTION OF AGRICULTURE, THE MANUAL WAS FIELD TESTED IN 16 OHIO VOCATIONAL AGRICULTURE DEPARTMENTS AND UPDATED AND ADAPTED TO MAKE THE INFORMATION FIT MIDWESTERN CONDITIONS. THE INSTRUCTIONAL UNITS ARE CONCERNED WITH THE FIVE AGRICULTURAL MARKETING PRINCIPLES OF MARKETING, DEMAND, SUPPLY, ELASTICITY OF SUPPLY AND DEMAND, AND PRICE DETERMINATION, AND WERE DESIGNED TO BE TAUGHT BY THE INDUCTIVE TEACHING PROCESS WITH THE DISCOVERY APPROACH TO LEARNING. EACH UNIT PROVIDES UNIT TITLE AND OBJECTIVES, INTRODUCTORY MATERIAL, TEACHING-LEARNING ACTIVITIES, EXAMPLES, SPECIFIC PRINCIPLES, AND SUGGESTED STUDENT ACTIVITIES. THE TEXT IS ILLUSTRATED WITH NUMEROUS GRAPHS, CHARTS, AND TABLES. (AW)

VT 100 013
SHANNON, THEODORE P.
GETTING STARTED ON YOUR NEW JOB.

OHIO STATE UNIV., COLUMBUS. DEPT. OF AGRICULTURAL EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
AGDEX-900/03-AWE-7
OHIO AGRICULTURAL EDUCATION CURRICULUM MATERIALS SERVICE, RM 201, 2120 FYFFE ROAD, COLUMBUS, OH 43210 (\$1.30)
PUB DATE - 71 31P.

DESCRIPTORS - *STUDY GUIDES; *UNIT PLAN;
*OCCUPATIONAL INFORMATION; *TASK PERFORMANCE;
JOB SKILLS; ADULT VOCATIONAL EDUCATION;
*INDEPENDENT STUDY; INSTRUCTIONAL MATERIALS

ABSTRACT - THIS SELF-INSTRUCTIONAL UNIT IS DESIGNED TO PROVIDE ALL THE NECESSARY INFORMATION FOR THE BEGINNING EMPLOYEE ON A NEW JOB. AREAS COVERED INCLUDE: (1) GETTING A PHYSICAL EXAMINATION, (2) FILLING OUT NECESSARY FORMS, (3) GETTING INSTRUCTIONS ON JOB DUTIES AND SAFETY, (4) PROPER CLOTHING AND EQUIPMENT, (5) UNION MEMBERSHIP, (6) GETTING ALONG WITH CO-WORKERS, AND (7) UNDERSTANDING THE FIRST PAYCHECK. THE UNIT IS PRESENTED IN NARRATIVE FORM AND FOLLOWS A TYPICAL NEW EMPLOYEE THROUGH HIS FIRST PAY PERIOD ON THE JOB. THE TEXT IS ILLUSTRATED WITH NUMEROUS LINE DRAWINGS AND SAMPLE FORMS AND RECORDS. (AW)

VT 100 014
MORGAN, JOHN P.
FARM ACCOUNTING PROBLEM. STUDENT MANUAL.

OHIO STATE UNIV., COLUMBUS. DEPT. OF AGRICULTURAL EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
AGDEX-818
OHIO AGRICULTURAL EDUCATION CURRICULUM MATERIALS SERVICE, RM 201, 2120 FYFFE ROAD, COLUMBUS, OH 43210 (\$1.50)

PUB DATE - 72 74P.

DESCRIPTORS - *FARM ACCOUNTS; TEACHING GUIDES; STUDY GUIDES; *PROBLEM SETS; VOCATIONAL AGRICULTURE; *FARM MANAGEMENT; *AGRIBUSINESS; MONEY MANAGEMENT; ACCOUNTING; BOOKKEEPING; *WORKBOOKS

ABSTRACT - FOLLOWING NUMEROUS REQUESTS FROM OHIO VOCATIONAL AGRICULTURE TEACHERS SEEKING A PRACTICAL LEARNING SITUATION FOR THEIR STUDENTS IN THE AREA OF FARM BUSINESS ACCOUNTING, THIS MANUAL WAS DEVELOPED AS A TRAINING AID TO ALLOW STUDENTS TO LEARN ACCOUNTING PRACTICES IN A SITUATION THAT WOULD BE FAMILIAR TO MOST OF THEM AND USABLE BY ALL ENTERING A FARM BUSINESS. THE MANUAL, CONSISTING OF A STUDENT'S AND A TEACHER'S SECTION, WAS PREPARED BY AN ASSOCIATE WITH THE OHIO AGRICULTURAL EDUCATION CURRICULUM MATERIALS SERVICE FROM MODIFIED DATA FROM THREE ACTUAL OHIO FARM ACCOUNTS AND MAY BE CONSIDERED REPRESENTATIVE OF A FARMING SITUATION IN OHIO. THE STUDENT'S SECTION OF THE MANUAL PROVIDES ALL THE NECESSARY INPUT DATA TO ASSIST THE STUDENT IN MAKING THE PROPER ENTRIES IN THE "OHIO COMMERCIAL FARM ACCOUNT BOOK", A NATIONALLY RECOGNIZED SOUND FARM ACCOUNTING SYSTEM. THE TEACHER'S MANUAL PROVIDES ADDITIONAL ACCOUNTING DETAILS AND ANSWER KEYS FOR VARIOUS ASPECTS OF THE PROBLEM, AND SUGGESTS ADDITIONAL LEARNING MATERIALS AND RESOURCES TO MAKE THE PROBLEM MEANINGFUL AND INTERESTING TO THE STUDENT. THE TEXT IS ILLUSTRATED WITH SAMPLE RECORD FORMS AND CHARTS. (AW)

VT 100 015
MCCORMICK, FLOYD; BERG, JERRY
FARM RECORDS--A MANAGEMENT TOOL.

OHIO STATE UNIV., COLUMBUS. DEPT. OF AGRICULTURAL EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
AGDEX-818
PUB DATE - 72 90P.

DESCRIPTORS - STUDY GUIDES; *TEACHING GUIDES;
*AGRIBUSINESS; VOCATIONAL AGRICULTURE; *FARM ACCOUNTS; *FARM MANAGEMENT; RECORDS (FORMS); *ACCOUNTING; SECONDARY GRADES

ABSTRACT - THIS GUIDE IS DESIGNED TO AID VOCATIONAL AGRICULTURE TEACHERS AND EXTENSION PERSONNEL IN TEACHING FARM BUSINESS RECORDS AND ACCOUNTING. DIVIDED INTO THREE MAIN SECTIONS, WITH PART I PROVIDING GENERAL INFORMATION, PART II CONCERNED WITH A PROCEDURE FOR USING THE 5-YEAR INVENTORY BOOK, AND PART III DEALING WITH PROCEDURES FOR USING THE CASH ACCOUNT BOOK. THE MANUAL PROVIDES STEP-BY-STEP PROCEDURES FOR VARIOUS ASPECTS OF FARM BUSINESS ACCOUNT KEEPING. THE GUIDE CONTAINS NUMEROUS TABLES, DIAGRAMS, AND SAMPLE FORMS AND RECORDS. (AW)

VT 100 016
FRIDLINE, CLARENCE R.
SOME COMMON TYPES OF INSECTS.

OHIO STATE UNIV., COLUMBUS. DEPT. OF AGRICULTURAL EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
AGDEX-610
PUB DATE - 72 31P.

DESCRIPTORS - *STUDY GUIDES; *VOCATIONAL AGRICULTURE; *ENTOMOLOGY; INSECTICIDES; HORTICULTURE; *CLASSIFICATION; LEARNING ACTIVITIES; SECONDARY GRADES

ABSTRACT - THIS GUIDE IS DESIGNED TO ACQUAINT VOCATIONAL AGRICULTURE STUDENTS WITH VARIOUS TYPES OF INSECTS, INCLUDING GENERAL INFORMATION ON INSECT CLASSIFICATION, LIFE CYCLES, MOUTHPART TYPES, HARMFUL INSECTS, AND BENEFICIAL INSECTS. THE GUIDE PROVIDES OBJECTIVES, STUDENT ACTIVITIES, AN INSECT CLASSIFICATION KEY, AND NUMEROUS ILLUSTRATIONS INCLUDING PHOTOGRAPHS, DRAWINGS, AND TABLES. (AW)

VT 100 017
SHANNON, THEODORE
TAKING CARE OF YOURSELF.

OHIO STATE UNIV., COLUMBUS. DEPT. OF AGRICULTURAL EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
AGDEX-900/65-AWE-8
OHIO AGRICULTURAL EDUCATION CURRICULUM MATERIALS SERVICE, ROOM 201, 2130 FYFFE ROAD, COLUMBUS, OH 43210 (\$3.30)
PUB DATE - 72 28P.

DESCRIPTORS - *HYGIENE; MEDICAL SERVICES; CLOTHING; *UNITS OF STUDY (SUBJECT FIELDS); *STUDY GUIDES; SECONDARY GRADES; *VOCATIONAL EDUCATION

ABSTRACT - THIS PERSONAL GROOMING UNIT FOR HIGH SCHOOL STUDENTS PRESENTS SUGGESTIONS FOR BASIC HYGIENE, CLOTHING, AND GOOD HEALTH. DESIGNED MAINLY TO HELP VOCATIONAL STUDENTS LOOK AND FEEL THEIR BEST ON THE JOB, THE BOOKLET COVERS SUCH GROOMING AREAS AS BATHING, HAIR CARE, COMPLEXION PROBLEMS, DENTAL CARE, PROPER DIET, CARE OF CLOTHING, AND SHAVING. THE IMPORTANCE OF GOOD PREVENTIVE HEALTH PRACTICES AND REGULAR MEDICAL VISITS IS STRESSED. SAMPLE HEALTH REGISTRATION FORMS ARE INCLUDED TO SERVE AS TEST-CHECKLISTS FOR THE STUDENT. THIS UNIT COULD BE IMPLEMENTED BY RESOURCE PERSONS SUCH AS THE HEALTH TEACHER, THE SCHOOL NURSE, FASHION PLANNERS, AND PERSONS IN THE MEDICAL FIELD. (KH)

VT 100 018
NEWCOMB, L.H.
MEMBERSHIP--THE PATHWAY TO LEADERSHIP.

OHIO STATE UNIV., COLUMBUS. DEPT. OF AGRICULTURAL EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
AGDEX-.50/10
OHIO AGRICULTURAL EDUCATION CURRICULUM MATERIALS SERVICE, ROOM 201, 2120 FYFFE ROAD, COLUMBUS, OH 43210 (\$3.35)
PUB DATE - 72 26P.

DESCRIPTORS - VOCATIONAL EDUCATION; *AGRICULTURAL EDUCATION; *STUDENT ORGANIZATIONS; GROUP MEMBERSHIP; *GUIDELINES; *LEADERSHIP TRAINING; AGRICULTURAL OCCUPATIONS; SECONDARY GRADES; *LEADERSHIP QUALITIES
IDENTIFIERS - *FUTURE FARMERS OF AMERICA; FFA

ABSTRACT - A FORMER AGRICULTURE TEACHER

PREPARED THIS STUDENT UNIT FOR ALL STUDENTS IN VOCATIONAL AGRICULTURE. THE UNIT IS DESIGNED TO INSTILL IN STUDENTS THE FUNDAMENTAL LEADERSHIP COMPETENCIES WHICH NEED TO BE DEVELOPED FOR LIFE AND TO DEMONSTRATE BENEFITS OF MEMBERSHIP IN FUTURE FARMERS OF AMERICA (FFA). THE ORGANIZATION OF THE NATIONAL, STATE, AND LOCAL CHAPTER OF FFA IS EXPLAINED AND SEVERAL TYPICAL ACTIVITIES ARE DETAILED. GUIDELINES ARE PROVIDED FOR SUCH BASIC LEADERSHIP ACTIVITIES AS MAKING INTRODUCTIONS, CONDUCTING A MEETING, AND TAKING ON RESPONSIBILITIES. (KH)

VT 100 019
TRADE MASONRY SYLLABUS--1972.

NEW YORK STATE EDUCATION DEPT., ALBANY.
BUREAU OF SECONDARY CURRICULUM DEVELOPMENT.
MF AVAILABLE IN VT-ERIC SET.
PUBLICATIONS DISTRIBUTION UNIT, THE STATE EDUCATION DEPARTMENT, EDUCATION BUILDING ANNEX, ALBANY, N.Y. 12224 (\$5.50)
PUB DATE - 72 64P.

DESCRIPTORS - *CURRICULUM GUIDES; *MASONRY; *TRADE AND INDUSTRIAL EDUCATION; *CONSTRUCTION (PROCESS); TEACHING PROCEDURES; TRAINING OBJECTIVES; *BUILDING TRADES IDENTIFIERS - CANCER AWARENESS

ABSTRACT - THIS SYLLABUS ENCOMPASSES SIX AREAS OF THE TRADE OF MASONRY AND IS PRINCIPALLY DESIGNED AS A 2-YEAR COURSE OF STUDY FOR THOSE STUDENTS WISHING TO OBTAIN EMPLOYMENT AS MASONS. THE DOCUMENT WAS DEVELOPED TO AID TEACHERS OF TRADE MASONRY IN WRITING THE COURSE OF STUDY. CONTENT FOR THE SYLLABUS IS DIVIDED INTO SIX TRADE AREAS: (1) CONCRETE WORK, (2) BLOCK WORK, (3) BRICK WORK, (4) STONE WORK, (5) TILE WORK, AND (6) PLASTER WORK. IN A 3-COLUMN FORMAT SYLLABUS, THE FIRST COLUMN LISTS UNITS OF REQUIRED COURSE CONTENT. THE SECOND COLUMN SETS FORTH OBJECTIVES OF EACH UNIT OF INSTRUCTION AND ARE STATED IN TERMS OF STUDENT BEHAVIOR. THE FINAL COLUMN CONSISTS OF SUGGESTED TEACHING METHODS AND AUDIOVISUALS, INTENDED TO ASSIST THE TEACHER IN ACHIEVING HIS CLASSROOM OBJECTIVES. APPENDED ARE LISTS OF TEXTS, REFERENCES, AND AUDIOVISUALS, A LIST OF SUGGESTED TOOLS AND EQUIPMENT CONSIDERED MINIMAL FOR PROPER INSTRUCTION, AND A SOURCE DIRECTORY. (AUTHOR/DL)

VT 100 020
SHOWMAN, BERT T.
TEACHER'S GUIDE TO FARM MONEY MANAGEMENT.

OHIO STATE UNIV., COLUMBUS. DEPT. OF AGRICULTURAL EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
AGDEX-810
PUB DATE - 72 77P.

DESCRIPTORS - *TEACHING GUIDES; *AGRICULTURAL EDUCATION; *MONEY MANAGEMENT; SECONDARY GRADES; ADULT EDUCATION; CREDIT (FINANCE); INVESTMENT; *FARM MANAGEMENT; YOUNG FARMER EDUCATION; *ADULT FARMER EDUCATION; CAPITAL; FINANCIAL SERVICES

ABSTRACT - THIS GUIDE WAS DEVELOPED TO ASSIST TEACHERS OF VOCATIONAL AGRICULTURE IN THEIR INSTRUCTION OF YOUNG AND ADULT FARMERS AS

WELL AS HIGH SCHOOL FARM MANAGEMENT CLASSES. THE GUIDE CONSISTS OF SEVEN LESSON UNITS WHICH ARE TITLED AS FOLLOWS: (1) THE NEED FOR CAPITAL IN THE FARM BUSINESS, (2) PREPARATION AND ANALYSIS OF A NET WORTH STATEMENT, (3) CASH FLOW, (4) THE USE OF FARM CREDIT, (5) INVESTING FOR THE GREATEST RETURN, (6) INCOME TAX MANAGEMENT, AND (7) DEVELOPING A FARM FINANCIAL PLAN. EACH LESSON CONTAINS ONE OR SEVERAL BEHAVIORAL OBJECTIVES, AN EXTENSIVE OUTLINE OF SUBJECT MATTER, SUGGESTIONS FOR STUDENT PROJECTS, AND A LIST OF REFERENCE MATERIALS. INSTRUCTIONAL CHARTS ARE ALMOST ALWAYS INCLUDED WITH EVERY LESSON. (AUTHOR/DL)

VT 100 021

HILLISON, JOHN H.
CONSERVATION AIDE III. WHAT ARE THE RESPONSIBILITIES OF A DISTRICT SOIL AND WATER EMPLOYEE.

OHIO STATE UNIV., COLUMBUS. DEPT. OF AGRICULTURAL EDUCATION.

MF AVAILABLE IN VT-ERIC SET.

AGDEX-963

OHIO AGRICULTURAL EDUCATION CURRICULUM MATERIALS SERVICE, ROOM 201, 2120 FYFFE ROAD, COLUMBUS, OHIO 43210 (\$1.10)
PUB DATE - 72 62P.

DESCRIPTORS - *AGRICULTURAL EDUCATION; CONSERVATION EDUCATION; STUDY GUIDES; AUTOINSTRUCTIONAL AIDS; *SOIL CONSERVATION; SUPPLEMENTARY TEXTBOOKS; *BEHAVIORAL OBJECTIVES; *WORKSHEETS; *LAND USE; VOCATIONAL AGRICULTURE IDENTIFIERS - CAREER AWARENESS

ABSTRACT - THIS AUTOINSTRUCTIONAL MANUAL IS DESIGNED TO PROVIDE VOCATIONAL INFORMATION FOR THE PROSPECTIVE CONSERVATION AIDE BY DESCRIBING THE RESPONSIBILITIES OF A SOIL AND WATER DISTRICT EMPLOYEE. AN IMPORTANT PART OF THE MANUAL IS THE LIST OF BEHAVIORAL OBJECTIVES WHICH APPEARS AT THE BEGINNING OF THE BOOKLET. THESE OBJECTIVES ARE IMPLEMENTED BY MEANS OF MULTIPLE QUESTIONS IN WORKSHEET FORM. TOPICAL AREAS DEALT WITH INCLUDE THE FOLLOWING: GENERAL OFFICE PROCEDURE, A REVIEW OF THE TECHNICAL GUIDE AND ITS INFORMATION ON SOILS, INFORMATION ON LAND USE, COSTS AND PRICES FOR CRCP PRODUCTION, FARM CONSERVATION PLANNING, SAFETY HABITS AND TECHNIQUES, AND INFORMATION ABOUT THE SOIL CONSERVATION SERVICE. (DL)

VT 100 022

HILLISON, JOHN H.
CONSERVATION AIDE I. SOIL AND WATER CONSERVATION: WHAT, WHY, AND HOW.

OHIO STATE UNIV., COLUMBUS. DEPT. OF AGRICULTURAL EDUCATION.

MF AVAILABLE IN VT-ERIC SET.

AGDEX-963

OHIO AGRICULTURAL EDUCATION CURRICULUM MATERIALS SERVICE, ROOM 201, 2120 FYFFE ROAD, COLUMBUS, OHIO 43210 (\$.50)
PUB DATE - 72 30P.

DESCRIPTORS - *AGRICULTURAL EDUCATION; CONSERVATION EDUCATION; STUDY GUIDES; *SOIL CONSERVATION; SUPPLEMENTARY TEXTBOOKS; BEHAVIORAL OBJECTIVES; WORKSHEETS; *COURSE

CONTENT; EMPLOYMENT QUALIFICATIONS; JOB APPLICATION; *VOCATIONAL AGRICULTURE; *WATER RESOURCES IDENTIFIERS - CAREER AWARENESS

ABSTRACT - THIS AUTOINSTRUCTIONAL MANUAL IS DESIGNED TO PROVIDE VOCATIONAL INFORMATION FOR THE PROSPECTIVE CONSERVATION AIDE BY DESCRIBING THE WHAT, WHY, AND HOW OF SOIL AND WATER CONSERVATION. THE BOOKLET IS DIVIDED INTO TWO MAJOR SECTIONS WHICH (1) DESCRIBE WHY SOIL AND WATER CONSERVATION IS IMPORTANT AND (2) DESCRIBE HOW SOIL AND WATER CONSERVATION IS ACCOMPLISHED. A LIST OF BEHAVIORAL OBJECTIVES APPEARS AT THE BEGINNING OF EACH SECTION AND IS FOLLOWED BY EXPLANATORY DESCRIPTIVE MATERIAL. QUESTION AND ANSWER SECTIONS, A LETTER OF APPLICATION FOR A POSITION AS CONSERVATION AIDE, AND A SAMPLE FORM OF A PERSONAL QUALIFICATIONS STATEMENT ARE INCLUDED AT THE END OF THE PAMPHLET. (DL)

VT 100 023

HILLISON, JOHN
CONSERVATION AIDE II. DEFINING SOILS AND WATER SHEDS.

OHIO STATE UNIV., COLUMBUS. DEPT. OF AGRICULTURAL EDUCATION.

MF AVAILABLE IN VT-ERIC SET.

AGDEX-963

OHIO AGRICULTURAL EDUCATION CURRICULUM MATERIALS SERVICE, ROOM 201, 2120 FYFFE ROAD, COLUMBUS, OHIO 43210 (\$.75)
PUB DATE - 72 42P.

DESCRIPTORS - *AGRICULTURAL EDUCATION; CONSERVATION EDUCATION; STUDY GUIDES; *SOIL CONSERVATION; SUPPLEMENTARY TEXTBOOKS; BEHAVIORAL OBJECTIVES; WORKSHEETS; COURSE CONTENT; *SOIL SCIENCE; *VOCATIONAL AGRICULTURE IDENTIFIERS - CAREER AWARENESS

ABSTRACT - THIS AUTOINSTRUCTIONAL MANUAL IS DESIGNED TO PROVIDE VOCATIONAL INFORMATION FOR THE PROSPECTIVE CONSERVATION AIDE BY DEFINING SOILS AND WATER SHEDS. A LIST OF BEHAVIORAL OBJECTIVES APPEARS AT THE BEGINNING OF THE MANUAL AND IS FOLLOWED BY EXPLANATIONS CONCERNING SOIL NAMES, PROFILES, AND FACIATED SOILS. SOIL TEXTURE AND ITS CLASSIFICATION, SOIL COLOR, DEGREE OF SLOPE, SOIL STRUCTURE, SOIL LAND USE CLASSIFICATIONS, AND WATERSHEDS ARE DISCUSSED WITHIN THE MANUAL. ALSO INCLUDED IS AN EXTENSIVE KEY FOR THE CLASSIFICATION OF SOME IMPORTANT OHIO SOILS, GIVING SOIL SERIES AND A COMMONLY USED SOIL SYMBOL. THERE ARE A NUMBER OF CHARTS AND QUESTION AND ANSWER FORMS TO ASSIST THE STUDENT WHILE STUDYING THE MANUAL. (DL)

VT 100 024

PLANK, HARRY
TEACHER'S GUIDE FOR AGRICULTURAL CHEMICALS.

OHIO STATE UNIV., COLUMBUS. DEPT. OF AGRICULTURAL EDUCATION.

MF AVAILABLE IN VT-ERIC SET.

AGDEX-924

OHIO AGRICULTURAL EDUCATION CURRICULUM MATERIALS SERVICE, ROOM 201, 2120 FYFFE ROAD, COLUMBUS, OH 43210

PLB DATE - 72 11P. REVISED EDITION

DESCRIPTORS - *AGRICULTURAL EDUCATION;
*AGRICULTURAL CHEMICAL OCCUPATIONS; *ANSWER
KEYS; *TEACHING GUIDES; SECONDARY GRADES;
*CHEMISTRY; AGRICULTURAL PRODUCTION;
AGRICULTURAL SAFETY; MERCHANDISE INFORMATION

ABSTRACT - THIS TEACHER'S GUIDE TO A UNIT ON AGRICULTURAL CHEMICALS IS DESIGNED TO TEACH GENERAL PRINCIPLES RATHER THAN SPECIFIC PRODUCTS FOR SPECIFIC PURPOSES. THOSE PRINCIPLES TO BE EMPHASIZED ARE: (1) TO KNOW THE DIFFERENCE BETWEEN HERBICIDES, FUNGICIDES, AND INSECTICIDES, (2) TO UNDERSTAND LABEL INFORMATION, (3) TO KNOW HOW WEATHER, SOIL, AND CROP CONDITIONS AFFECT APPLICATION METHODS AND RESULTS OF WEED KILLERS, (4) TO BE FAMILIAR WITH SPRAYING EQUIPMENT, AND (5) TO BE AWARE OF REGULATIONS AND SAFETY PRECAUTIONS. A PRE-TEST FOR STUDENTS IS PROVIDED AS WELL AS ANSWERS TO EXERCISE QUESTIONS IN THE STUDENT MANUAL. A RELATED DOCUMENT IS AVAILABLE IN THIS ISSUE AS VT 100 025. (KH)

VT 100 025
PLANK, HARRY
AGRICULTURAL CHEMICALS: STUDENT MANUAL.

OHIO STATE UNIV., COLUMBUS. DEPT. OF
AGRICULTURAL EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
AGDEX-924
OHIO AGRICULTURAL EDUCATION CURRICULUM
MATERIALS SERVICE, ROOM 201, 2120 FYFFE ROAD,
COLUMBUS, OH. 43210 (\$2.00)
PUB DATE - 72 95P. REVISED EDITION

DESCRIPTORS - *MANUALS; *AGRICULTURAL
CHEMICAL OCCUPATIONS; *AGRICULTURAL
EDUCATION; SIMULATION; INSECTICIDES;
HERBICIDES; *SUPPLEMENTARY TEXTBOOKS;
VOCATIONAL AGRICULTURE; AGRIBUSINESS
IDENTIFIERS - *OHIO

ABSTRACT - THIS MANUAL CONTAINS CURRENT INFORMATION ABOUT AGRICULTURAL CHEMICALS AND IS DESIGNED TO ASSIST THE AGRICULTURAL BUSINESS STUDENT IN LEARNING MORE ABOUT PRODUCTS BUSINESSES THAT SELL OR APPLY AGRICULTURAL CHEMICALS. THE MANUAL PROVIDES PRACTICAL PROBLEMS AND QUESTIONS FOR THE STUDENT AND GIVES HIM THE OPPORTUNITY TO APPLY THIS INFORMATION IN SIMULATED SITUATIONS. CONTENTS OF THE MANUAL INCLUDE (1) THE CLASSIFICATION AND IDENTIFICATION OF DIFFERENT AGRICULTURAL CHEMICALS, (2) AN EXPLANATION OF HOW HERBICIDES CONTROL WEED GROWTH, (3) A DESCRIPTION OF DIFFERENT KINDS OF INSECTICIDES, (4) A DESCRIPTION OF HOW CHEMICALS ARE FORMULATED AND THE TIME AND METHOD OF THEIR APPLICATION, (5) A DESCRIPTION OF SPRAYING EQUIPMENT AND STATE REGULATIONS FOR THE HANDLING AND SALE OF AGRICULTURAL CHEMICALS, (6) SAMPLE APPLICATION FORMS FOR PESTICIDE LICENSES, SAMPLE FORMS FOR ACCIDENT REPORTS, (7) SUGGESTED SAFETY PRECAUTION TO FOLLOW WHEN USING AGRICULTURAL CHEMICALS, AND (8) A LIST OF OHIO POISON INFORMATION CENTERS. (CL)

VT 100 026
PLANK, HARRY
FEEDS: STUDENT MANUAL.

OHIO STATE UNIV., COLUMBUS. DEPT. OF
AGRICULTURAL EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
AGDEX-921
OHIO AGRICULTURAL EDUCATION CURRICULUM
MATERIALS SERVICE, ROOM 201, 2120 FYFFE ROAD,
COLUMBUS, OHIO 43210 (\$1.75)
PUB DATE - 72 86P.

DESCRIPTORS - *MANUALS; *AGRICULTURAL
EDUCATION; *FEED INDUSTRY; *COOPERATIVE
EDUCATION; FEED STORES; SECONDARY GRADES;
INSTRUCTIONAL MATERIALS; PRODUCER SERVICE;
STUDY GUIDES; *AGRI-BUSINESS; OFF FARM
AGRICULTURAL OCCUPATIONS; AGRICULTURAL SUPPLY
OCCUPATIONS

ABSTRACT - THIS MANUAL HAS BEEN PREPARED FOR THE AGRICULTURAL BUSINESS AND SERVICE STUDENT WHO IS WORKING IN A PLACE OF BUSINESS THAT PREPARES AND SELLS FEED TO LIVESTOCK PRODUCERS. DESIGNED TO ASSIST THE STUDENT IN BECOMING KNOWLEDGEABLE WITH THE PRODUCT HE IS SELLING, THE MANUAL PRESENTS INFORMATION ON FORMS OF FEED, NUTRITIONAL INGREDIENTS, THE PREPARATION AND MIXING OF FEEDS, LIVESTOCK REQUIREMENTS, AND LEGAL REQUIREMENTS, PRACTICAL STUDENT EXERCISES AND EXAMINATION QUESTIONS ARE PROVIDED ALONG WITH OPPORTUNITIES TO APPLY THE INFORMATION IN SIMULATED SITUATIONS AND IN REAL LIFE SITUATIONS AS A PART OF THE OCCUPATIONAL WORK EXPERIENCE PROGRAM. A RELATED DOCUMENT IS AVAILABLE IN THIS ISSUE AS VT 100 025. (KH)

VT 100 027
OLIVER, CRAIG S.; KOWALKA, RONALD C.
SHRUBS FOR LANDSCAPING.

OHIO STATE UNIV., COLUMBUS. DEPT. OF
AGRICULTURAL EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
AGDEX-276
OHIO AGRICULTURAL EDUCATION CURRICULUM
MATERIALS SERVICE, ROOM 201, 2120 FYFFE ROAD,
COLUMBUS, OHIO 43210 (\$2.25)
PUB DATE - 72 108P. REVISED EDITION

DESCRIPTORS - *STUDY GUIDES; VOCATIONAL
AGRICULTURE; *LANDSCAPING; *ORNAMENTAL
HORTICULTURE; *PLANT IDENTIFICATION; PLANT
SCIENCE; ORNAMENTAL HORTICULTURE OCCUPATION;
*TREES; SECONDARY GRADES
IDENTIFIERS - SHRUBS

ABSTRACT - THIS STUDY GUIDE IS DESIGNED TO ACQUAINT VOCATIONAL AGRICULTURE STUDENTS WITH 29 DIFFERENT SHRUBS RECOMMENDED FOR LANDSCAPING USE IN OHIO. DEVELOPED BY A GRADUATE ASSISTANT WITH THE OHIO AGRICULTURAL EDUCATION CURRICULUM MATERIALS SERVICE, THE GUIDE COVERS THE BASIC TERMS ASSOCIATED WITH SHRUBS AND THEIR RELATIONSHIP IN PLANT IDENTIFICATION, USE OF SCIENTIFIC NAMES IN IDENTIFYING AND SELECTING SHRUBS, AND SELECTION AND USE OF SHRUBS UNDER VARIOUS LANDSCAPE CONDITIONS. AN ILLUSTRATED KEY TO DECIDUOUS SHRUBS, BROADLEAF EVERGREEN SHRUBS, AND NARROWLEAF EVERGREEN SHRUBS IS PROVIDED, WITH A DETAILED SECTION ON USE OF THE KEY. (AW)

VT 100 028
OLIVER, CRAIG S.; KOWALKA, RONALD C.

TREES FOR LANDSCAPING.

OHIO STATE UNIV., COLUMBUS. DEPT. OF AGRICULTURAL EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
AGDEX-275
OHIO AGRICULTURAL EDUCATION CURRICULUM MATERIALS SERVICE, ROOM 201, 2120 FYFFE ROAD, COLUMBUS, OH 43201 (\$2.10)
PUB DATE - 72 79P. REVISED EDITION

DESCRIPTORS - *STUDY GUIDES; *ORNAMENTAL HORTICULTURE; ORNAMENTAL HORTICULTURE OCCUPATION; *LANDSCAPING; VOCATIONAL AGRICULTURE; *PLANT IDENTIFICATION; PLANT SCIENCE; *TREES; BOTANY; SECONDARY GRADES
IDENTIFIERS - OHIC

ABSTRACT - THIS GUIDE IS DESIGNED TO ACQUAINT VOCATIONAL AGRICULTURE STUDENTS WITH 20 COMMON DECIDUOUS TREES WHICH ARE OF LANDSCAPE VALUE IN OHIO. PREPARED BY A GRADUATE ASSISTANT WITH THE OHIC AGRICULTURAL EDUCATION CURRICULUM MATERIALS SERVICE, THE MANUAL COVERS: (1) BASIC TERMS ASSOCIATED WITH PLANTS AND THEIR RELATIONSHIP IN PLANT IDENTIFICATION, (2) USE OF SCIENTIFIC NAMES IN IDENTIFYING TREES AND SELECTING THEM FOR LANDSCAPING, (3) SELECTION OF TREES SUITABLE FOR LANDSCAPE USE, (4) SELECTION OF TREES THAT ARE HARDY IN A GIVEN LANDSCAPE SITUATION, AND (5) PLANTING AND MAINTAINING TREES IN THE LANDSCAPE. INFORMATION ON IDENTIFICATION OF DECIDUOUS TREES AND A DETAILED, ILLUSTRATED PLANT KEY ARE INCLUDED. (AW)

VT 100 029
HOWELL, DAVID L.; FARRINGTON, WILLIAM S.
INTRODUCTION TO ENVIRONMENTAL PROTECTION.

OHIO STATE UNIV., COLUMBUS. DEPT. OF AGRICULTURAL EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
AGDEX-980
OHIO AGRICULTURAL EDUCATION CURRICULUM MATERIALS SERVICE, ROOM 201, 2120 FYFFE ROAD, COLUMBUS, OHIO 43210 (\$2.00)
PUB DATE - 72 111P.

DESCRIPTORS - *AGRICULTURAL EDUCATION; ENVIRONMENTAL EDUCATION; SECONDARY GRADES; *ENVIRONMENT; *CONSERVATION EDUCATION; *INSTRUCTIONAL MATERIALS; NATURAL RESOURCES; EXPERIMENTS; PROBLEM SOLVING

ABSTRACT - THIS STUDENT REFERENCE HAS BEEN PREPARED AS AN INTRODUCTION FOR A 2-YEAR ENVIRONMENTAL MANAGEMENT PROGRAM AND COULD BE USED WITH ANY GROUP OF HIGH SCHOOL STUDENTS. THE UNIT IS DESIGNED TO PROVIDE THE STUDENT WITH AN AWARENESS OF THE POLLUTION PROBLEMS THAT ARE PRESENT IN OUR ENVIRONMENT AND TO ASSIST THEM IN DETERMINING HOW THEY CAN HELP IN SOLVING THESE PROBLEMS. COMMON CLASS READINGS ON SUCH MATTERS AS THE REFUSE PROBLEM, CHEMICAL POLLUTION, POPULATION, AIR POLLUTION, AND VANISHING WILDLIFE, ARE FOLLOWED BY REFERENCES FOR STUDENTS WHO DESIRE TO DO FURTHER READING; SUGGESTED EXPERIMENTS ARE INCLUDED TO PROVIDE STUDENTS WITH A FIRST-HAND KNOWLEDGE OF ENVIRONMENTAL PROBLEMS. (KH)

VT 100 030

HENDERSON, JOSEPH
SCIENTIFIC GLASSBLOWING 3 AND 4. STUDENT MANUAL.

RUTGERS, THE STATE UNIV., NEW BRUNSWICK, N.J. CURRICULUM LAB.
NEW JERSEY STATE DEPT. OF EDUCATION, TRENTON. DIV. OF VOCATIONAL EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - DEC72 129P.

DESCRIPTORS - MANUALS; *STUDY GUIDES; *OCCUPATIONAL CLUSTERS; POST SECONDARY EDUCATION; *TECHNICAL EDUCATION; *SCIENCES; SCIENCE EQUIPMENT; SCIENTIFIC CONCEPTS
IDENTIFIERS - *GLASSBLOWING

ABSTRACT - THIS STUDENT MANUAL IS FOR USE IN A 2-COURSE PROGRAM COVERING AN OCCUPATIONAL CLUSTER IN SCIENTIFIC GLASSBLOWING. THE PROGRAM WAS DEVELOPED BY A COMMITTEE OF TEACHERS AND SUPERVISORS AND TESTED IN TECHNICAL INSTITUTES, AND SHOULD BE CONDUCTED BY A TEACHER WITH SUBJECT-MATTER AND TRADE EXPERIENCE. LISTS OF TEXTS AND REFERENCES, PERIODICALS, AND VOCABULARY TERMS, AND A STUDENT PROGRESS RECORD PRECEED 13 UNITS INCLUDING: (1) SILVERING OPERATIONS, (2) MAKING AND REPAIR OF FLASKS, (3) SOXHLET EXTRACTOR, (4) DRY ICE TRAP, (5) DEWAR SEALS, (6) VACUUM SYSTEMS, (7) GLASS TO METAL SEALS, AND (8) GRADED SEALS. THE FIRST COURSE COVERS UNITS I-VII AND THE SECOND INCLUDES UNITS VIII-XIII, WITH OBJECTIVES, RELATED INFORMATION, AND ASSIGNMENTS. EXAMINATIONS AND ANSWERS ARE GIVEN FOR BOTH COURSES. THE MANUAL IS ILLUSTRATED WITH NUMEROUS PHOTOGRAPHS, DRAWINGS, AND DIAGRAMS. (AW)

VT 100 031
DEVELOPMENTS OF THE 1972 SUMMER WORKSHOP OF SCIENTIFIC EXPLORATION OF TECHNOLOGY (INDEPENDENCE-BURLINGTON-SHAWNEE MISSION). A TRIAL 9TH AND/OR 10TH GRADE INDUSTRIAL ARTS COURSE IN COMMUNICATIONS TECHNOLOGY.

INDEPENDENCE HIGH SCHOOL, KANS.; BURLINGTON HIGH SCHOOL, KANS.; SHAWNEE MISSION PUBLIC SCHOOLS, KANS.
OFFICE OF EDUCATION (CHEW), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 72 61P.

DESCRIPTORS - *COMMUNICATIONS; *INDUSTRIAL ARTS; *MEDIA TECHNOLOGY; *TEACHING GUIDES; *TEACHER WORKSHOPS; ACTIVITY UNITS; BEHAVIORAL OBJECTIVES; COURSE CONTENT; SECONDARY GRADES; SUMMER WORKSHOPS
IDENTIFIERS - *KANSAS

ABSTRACT - A TRIAL GUIDE FOR TEACHING CONCEPTUALLY THE SYSTEM OF COMMUNICATIONS TECHNOLOGY IN INDUSTRIAL ARTS WAS DEVELOPED DURING THE KANSAS 1972 SUMMER WORKSHOP OF SECONDARY EXPLORATION OF TECHNOLOGY. GOALS AND OBJECTIVES FOR INDUSTRIAL ARTS IN GRADES 7 THROUGH 12 AND FOR COMMUNICATIONS TECHNOLOGY ARE PRESENTED IN THE DOCUMENT. A COMMUNICATIONS TECHNOLOGY COURSE CONTENT OUTLINE IS FOLLOWED BY ACTIVITY SHEETS FOR EACH UNIT OF THE COURSE. THE ACTIVITIES INCLUDE TELEVISION, PHOTOGRAPHY, PRINTING, DRAWING, AUDIO, MODELS, AND PRODUCT DEVELOPMENT AND PRESENTATION. THE COURSE CONTENT IS TO BE TRIED DURING THE 1972-73

SCHOOL YEAR, WITH THE 1973 SUMMER WORKSHOP SERVING AS A REVISION AND SYNTHESIS FOR THE TEACHERS WHO USED THE GUIDE. (MF)

VT 100 032

DEVELOPMENTS OF THE 1972 SUMMER WORKSHOP OF SECONDARY EXPLORATION OF TECHNOLOGY (INDEPENDENCE-BURLINGTON-SHAWNEE MISSION). A TRIAL 9TH AND/OR 10TH GRADE INDUSTRIAL ARTS COURSE IN POWER (CONVERSION, TRANSMISSION AND UTILIZATION).

INDEPENDENCE HIGH SCHOOL, KANS.; BURLINGTON HIGH SCHOOL, KANS.; SHAWNEE MISSION PUBLIC SCHOOLS, KANS.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 72 112P.

DESCRIPTORS - *ELECTROMECHANICAL TECHNOLOGY; *KINETICS; *POWER MECHANICS; *TEACHER WORKSHOPS; *TEACHING GUIDES; ACTIVITY UNITS; BEHAVIORAL OBJECTIVES; COURSE CONTENT; ENERGY; FLUID POWER EDUCATION; INDUSTRIAL ARTS; SECONDARY GRADES; SUMMER WORKSHOPS
IDENTIFIERS - *KANSAS

ABSTRACT - A TRIAL GUIDE FOR TEACHING CONCEPTUALLY THE SYSTEM OF POWER IN INDUSTRIAL ARTS WAS DEVELOPED DURING THE KANSAS 1972 SUMMER WORKSHOP OF SECONDARY EXPLORATION OF TECHNOLOGY. GOALS AND OBJECTIVES FOR INDUSTRIAL ARTS IN GRADES 7 THROUGH 12 AND FOR POWER AND ENERGY ARE PRESENTED IN THE DOCUMENT. A CONTENT OUTLINE FOR POWER AND ENERGY COURSES IS FOLLOWED BY SUGGESTED DEMONSTRATION LESSONS AND ACTIVITIES WHICH STRESS THE TOTAL SYSTEM CONCEPT. THE LESSONS AND ACTIVITIES INCLUDE CONTROL OF MECHANICAL, ELECTRICAL, CHEMICAL, THERMAL, RADIANT, AND NUCLEAR ENERGY AND ITS CONVERSION, TRANSMISSION, AND UTILIZATION. ADDITIONS AND CORRECTIONS WILL BE MADE TO THE COURSE CONTENT THROUGHOUT THE 1972-73 SCHOOL YEAR AS VARIOUS UNITS ARE TAUGHT, WITH THE 1973 SUMMER WORKSHOP SERVING AS A REVISION AND SYNTHESIS FOR THE TEACHERS WHO USED THE GUIDE. (MF)

VT 100 033

HEALTH AND SAFETY CURRICULUM GUIDE, GRADES FOUR-SIX.

WORCESTER PUBLIC SCHOOLS, MASS.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 70 137P.

DESCRIPTORS - *CURRICULUM GUIDES; TEACHING PROCEDURES; RESOURCE MATERIALS; TRANSPARENCIES; INTERMEDIATE GRADES; PHYSICAL EDUCATION; *HEALTH EDUCATION; *SAFETY EDUCATION; *HEALTH NEEDS; INDIVIDUAL DEVELOPMENT; *HEALTH GUIDES; NUTRITION INSTRUCTION; INTEGRATED CURRICULUM; HEALTH ACTIVITIES
IDENTIFIERS - ATTITUDES APPRECIATIONS

ABSTRACT - THIS SUGGESTED CURRICULUM GUIDE FOR HEALTH EDUCATION INSTRUCTION IN GRADES 4, 5, AND 6 CONTAINS CONCEPTUAL OUTLINES, TEACHING PROCEDURES, VOCABULARY LISTS, AND RESOURCE LISTS IN A 3-COLUMN FORMAT. INTENDED TO PROVIDE OPPORTUNITIES FOR PUPILS TO LEARN ABOUT PERSONAL AND COMMUNITY HEALTH, DEVELOP POSITIVE ATTITUDES TOWARDS HEALTH, AND FOSTER

RESPONSIBILITY AND CONCERN FOR INDIVIDUAL AND GROUP HEALTH. THIS GUIDE INCLUDES A RATIONALE, SET OF TRANSPARENCIES, AND A BIBLIOGRAPHY. DEVELOPED BY A PROJECT COMMITTEE OF TEACHERS, A PRINCIPAL, AND ADMINISTRATORS FOR THE PURPOSE OF CURRICULUM DEVELOPMENT, THESE MATERIALS ARE COLOR CODED FOR EASY REFERENCE TO SUBJECT MATTER BY GRADE LEVEL. THE OVERALL SCOPE OF HEALTH EDUCATION FOR THE ELEMENTARY GRADES IN THE PUBLIC SCHOOL SYSTEM IS SUBDIVIDED INTO SIX AREAS: (1) GROWTH AND DEVELOPMENT, (2) NUTRITION, (3) HEALTHY LIVING, (4) SAFE LIVING, (5) FIRST AID, AND FAMILY LIVING. NOT INCLUDED IN THIS DOCUMENT ARE UNITS ON SCHOOL AND FAMILY LIVING. (AG)

VT 100 034

LENAHAN, MARIE G.
THE PROBLEM FIGURE. DRESS DESIGN-RELATED ART II.

NEW JERSEY STATE DEPT. OF EDUCATION, TRENTON. DIV. OF VOCATIONAL EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
N.J. VOC-TECH CURRICULUM LAB., BUILDING 4103, RUTGERS UNIVERSITY, KILMER CAMPUS, NEW BRUNSWICK, NJ 08903 (\$1.75)
PUB DATE - JUL70 95P.

DESCRIPTORS - *MANUALS; *CLOTHING DESIGN; DESIGN NEEDS; VOCATIONAL EDUCATION; SECONDARY GRADES; VOCATIONAL DEVELOPMENT; *CLOTHING INSTRUCTION; TEXTILES INSTRUCTION; *PHYSICAL CHARACTERISTICS; HUMANITIES; *VISUAL AIDS; LEARNING ACTIVITIES; BEHAVIORAL OBJECTIVES; FEMALES
IDENTIFIERS - EDUCATIONAL AWARENESS

ABSTRACT - THIS STUDENT MANUAL ON DRESS DESIGN CONTAINS FIVE INSTRUCTIONAL UNITS: (1) THE FASHION FIGURE, (2) PRINCIPLES OF DESIGN, (3) LINES AND THE FIGURE, (4) DESIGNING FOR THE PROBLEM FIGURE, AND (5) TEXTURED FABRICS FOR THE FIGURE WITH A PROBLEM. INTENDED AS THE SECOND VOLUME FOR USE IN A 1-YEAR VOCATIONAL HIGH SCHOOL CURRICULUM IN DRESS MAKING, THESE LESSONS INCLUDE A FINAL COMPREHENSIVE TEST, IN ADDITION TO BEHAVIORAL OBJECTIVES, RELATED INFORMATION, LEARNING ACTIVITIES, AND STUDY QUESTIONS. NUMEROUS DRAWINGS ILLUSTRATE THE TEXT, WHICH WAS DEVELOPED BY A REGIONAL COMMITTEE OF DRESS MAKING INSTRUCTORS. (AG)

VT 100 035

RENZE, ALEXANDER
THE ART OF PHOTOENGRAVING. TEACHER'S GUIDE.

RUTGERS, THE STATE UNIV., NEW BRUNSWICK, N.J. CURRICULUM LAB.; MARIE H. KATZEMBACH SCHOOL FOR THE DEAF, WEST TRENTON, N.J.; NEW JERSEY STATE DEPT. OF EDUCATION, TRENTON. DIV. OF VOCATIONAL EDUCATION
MF AVAILABLE IN VT-ERIC SET.
N.J. VOC-TECH CURRICULUM LAB., RUTGERS UNIVERSITY, BUILDING 4103, KILMER CAMPUS, NEW BRUNSWICK, NJ 08903 (\$1.50)
PUB DATE - SEP71 157P.

DESCRIPTORS - *DEAF EDUCATION; *VOCATIONAL EDUCATION; VOCATIONAL DEVELOPMENT; GRAPHIC ARTS; *PHOTOCOMPOSITION; *TRANSPARENCIES; *TRADE AND INDUSTRIAL EDUCATION; SECONDARY GRADES; EDUCATIONAL OBJECTIVES; SCHOOL SHOPS;

MANUFACTURING; VOCATIONAL DEVELOPMENT;
RESOURCE MATERIALS
IDENTIFIERS - EDUCATIONAL AWARENESS;
*PHOTODUPLICATION

ABSTRACT - INTENDED FOR TEACHING THE DEAF IN VOCATIONAL JUNIOR AND SENIOR HIGH SCHOOLS, THIS INSTRUCTIONAL GUIDE FOR A PHOTODUPLICATION CURRICULUM CONTAINS: (1) GENERAL AND SPECIFIC COURSE OBJECTIVES, (2) A RATIONALE, (3) WORKING DIAGRAMS OF A SUGGESTED SHOP LAYOUT, (4) AN EQUIPMENT LIST, AND (5) FIVE OUTLINES OF BASIC SKILLS NEEDED FOR PHOTODUPLICATION. MOST OF THE GUIDE, DEVELOPED BY A STATE COMMITTEE OF SHOP TEACHERS, CONSISTS OF TRANSPARENCIES. TEACHING SUGGESTIONS FOR EACH LESSON ARE PROVIDED, FOR THE PURPOSES OF COURSE AND LESSON PLANNING. (AG)

VT 100 036

SCARITO, SALVATORE J.; MCCONNELL, JOHN
BRAKE SERVICE.

BAYONNE HIGH SCHOOL, N.J.; NEW JERSEY STATE DEPT. OF EDUCATION, TRENTON. DIV. OF VOCATIONAL EDUCATION.; RUTGERS, THE STATE UNIV., NEW BRUNSWICK, N.J. CURRICULUM LAB. MF AVAILABLE IN VT-ERIC SET.
N.J. VOC-TECH CURRICULUM LAB., RUTGERS UNIVERSITY, NEW BRUNSWICK, N.J. 08903 (\$1.50)
PUB DATE - JAN73 79P.

DESCRIPTORS - *INSTRUCTIONAL MATERIALS;
*VOCATIONAL EDUCATION; *AUTO MECHANICS;
SECONDARY GRADES; AUTO PARTS MEN; *TEXTBOOKS;
TECHNICAL EDUCATION; SHOP CURRICULUM

ABSTRACT - WRITTEN AND TESTED BY A SHOP INSTRUCTOR, THIS COURSE OUTLINE FOR BRAKE SERVICE IS DIRECTED TO VOCATIONAL HIGH SCHOOL STUDENTS IN AUTO MECHANICS. FOLLOWING A LISTING OF GENERAL SAFETY PROCEDURES, THE COURSE IS ORGANIZED INTO 11 UNITS OF INSTRUCTION COVERING VARIOUS TYPES OF BRAKE SYSTEMS AND THEIR REPAIR. ALSO INCLUDED IS A SECTION ON BASIC MATHEMATICS INVOLVED IN BRAKE SERVICE. ALL OF THE LESSONS IN EACH UNIT ARE DESIGNED SO THAT THE STUDENT CAN FOLLOW A STEP-BY-STEP EXPLANATION OF THE WORK TO BE ACCOMPLISHED. A FINAL QUIZ ALLOWS FOR EVALUATION OF THE STUDENT'S NEWLY ACQUIRED KNOWLEDGE. (KH)

VT 100 037

A COUNSELOR'S HANDBOOK OF APPRENTICEABLE TRAINING OPPORTUNITIES IN UTAH.

UTAH STATE BOARD FOR VOCATIONAL EDUCATION,
SALT LAKE CITY.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - FEB71 116P.

DESCRIPTORS - *APPRENTICESHIPS; *COUNSELOR TRAINING; *OCCUPATIONAL INFORMATION; *PROGRAM DESCRIPTIONS; *VOCATIONAL COUNSELING; EMPLOYMENT POTENTIAL; EMPLOYMENT QUALIFICATIONS; INFORMATION SOURCES; SECONDARY GRADES
IDENTIFIERS - *UTAH

ABSTRACT - THIS HANDBOOK ON APPRENTICESHIP PROGRAMS IN UTAH WAS PREPARED FOR USE IN THE SECONDARY SCHOOL SYSTEM AND FOR COUNSELOR TRAINING PROGRAMS FROM INFORMATION FURNISHED BY PERSONS IN CHARGE OF THE VARIOUS

APPRENTICESHIP TRAINING PROGRAMS. DATA ON THESE PROGRAMS INCLUDE NATURE OF WORK, ENTRANCE REQUIREMENTS, TERM OF APPRENTICESHIP, WORKING CONDITIONS, WAGES, COST TO APPRENTICE, TOOLS USED, SUGGESTED HIGH SCHOOL SUBJECTS, POTENTIAL ADVANCEMENT OPPORTUNITIES, EMPLOYMENT OUTLOOK, PROGRAM LOCATIONS, AND ADDITIONAL INFORMATION SOURCES. (MF)

VT 100 038

OFFICE PRACTICE SYLLABUS 1 & 2: ADVANCED TYPEWRITING, MACHINE TRANSCRIPTION, BUSINESS MACHINES, FILING, DUPLICATING, COMMUNICATION, DATA PROCESSING, AND HUMAN RELATIONS.

NEW YORK STATE EDUCATION DEPT., ALBANY.
BUREAU OF SECONDARY CURRICULUM DEVELOPMENT.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 72 215P. 1972 REVISION.

DESCRIPTORS - *SUPPLEMENTARY TEXTBOOKS;
*OFFICE PRACTICE; TYPEWRITING; OFFICE MACHINES; FILING; REPROGRAPHY; COMMUNICATION SKILLS; DATA PROCESSING; HUMAN RELATIONS; COURSE CONTENT; *BEHAVIORAL OBJECTIVES; TEACHING PROCEDURES; BUSINESS EDUCATION; *OFFICE OCCUPATIONS EDUCATION; UNITS OF STUDY (SUBJECT FIELDS)
IDENTIFIERS - EMPLOYMENT SKILLS; CAREER AWARENESS

ABSTRACT - THIS SYLLABUS IS DESIGNED TO ASSIST TEACHERS OF OFFICE PRACTICE TO PROVIDE ADEQUATELY TRAINED OFFICE PERSONNEL WITH ENTRY-LEVEL COMPETENCIES. CURRICULUM INNOVATIONS SUCH AS MODULAR STRUCTURE, OBJECTIVES STATED IN MEASURABLE STUDENT BEHAVIORAL TERMS, AND EVALUATION TECHNIQUES RELATED TO THOSE OBJECTIVES ARE INCORPORATED IN THE DOCUMENT. THE MODULES ARE SEPARATELY BOUND AND INCLUDE THE FOLLOWING SUBJECT AREAS: (1) ADVANCED TYPEWRITING, (2) ADDING AND CALCULATING MACHINES, (3) MACHINE TRANSCRIPTION, (4) DUPLICATING MACHINES, (5) FILING AND RECORDS MANAGEMENT, (6) DATA PROCESSING, (7) COMMUNICATIONS, AND (8) HUMAN RELATIONS. A TEACHER'S MANUAL ACCOMPANIES THE MODULES AND CONTAINS A STATEMENT OF COURSE OBJECTIVES, ADMINISTRATIVE CONSIDERATIONS, A DESCRIPTION OF THE OFFICE PRACTICE LABORATORY AND TEACHING METHODS, AND JOB INSTRUCTION SHEETS. (DL)

VT 100 039

CURRAN, JOSEPH; USARZEWICZ, LOUIS
MACHINE SHOP OPERATIONS-1: LATHE, BENCH WORK, AND DRILL PRESS.

BAYONNE HIGH SCHOOL, N.J. VOCATIONAL DIV.; NEW JERSEY STATE DEPT. OF EDUCATION, TRENTON. DIV. OF VOCATIONAL EDUCATION, RUTGERS, THE STATE UNIV., NEW BRUNSWICK, N.J. CURRICULUM LAB. MF AVAILABLE IN VT-ERIC SET.
N.J. VOC-TECH CURRICULUM LAB., RUTGERS UNIVERSITY, BLDG. 4103, KILMER CAMPUS, NEW BRUNSWICK, N.J. 08903 (\$1.50)
PUB DATE - MAR72 80P.

DESCRIPTORS - *STUDY GUIDES;
AUTOINSTRUCTIONAL AIDS; *MACHINISTS; *MACHINE TOOLS; SECONDARY GRADES; *TRADE AND INDUSTRIAL EDUCATION; MACHINE TOOL OPERATORS; METAL WORKING OCCUPATIONS; SKILLED

OCCUPATIONS IDENTIFIERS - CAREER AWARENESS

ABSTRACT - THIS BOOKLET IS WRITTEN FOR THE STUDENT WHO HAS THE ABILITY TO BECOME A MACHINIST. THE LAYOUT OF JOBS INCLUDED IS DESIGNED TO GIVE THE STUDENT A GENERAL KNOWLEDGE OF HOW JOBS ARE DONE STEP BY STEP. CONTENTS OF THE BOOKLET ARE DIVIDED INTO TWO PARTS: (1) A DESCRIPTION OF THE LATHE, ITS PRINCIPAL PARTS AND ATTACHMENTS, AND (2) BENCH PROCESSES, INCLUDING INFORMATION ON FILING AND ON THE DRILL PRESS. THERE ARE NUMEROUS JOB SKILLS ASSOCIATED WITH EACH PART. EACH JOB SKILL SHEET CONTAINS A STATEMENT OF OBJECTIVES, A LIST OF TOOLS NEEDED, STEPS TO BE FOLLOWED IN MASTERING THE SKILL, A LIST OF REFERENCES, AND A PROGRESS QUIZ. (AUTHOR/DL)

VT 100 040

GREEN, WILLIAM E.

STATIONARY ENGINEERING: COURSE OUTLINES--3 YEAR PROGRAM.

BURLINGTON COUNTY VOCATIONAL-TECHNICAL HIGH SCHOOL, MT. HOLLY, N.J.; NEW JERSEY STATE DEPT. OF EDUCATION, TRENTON, DIV. OF VOCATIONAL EDUCATION.; RUTGERS, THE STATE UNIV., NEW BRUNSWICK, N.J. CURRICULUM LAB. MF AVAILABLE IN VT-ERIC SET. N.J. VOC-TECH CURRICULUM LAB., RUTGERS UNIVERSITY, BUILDING 4103, KILMER CAMPUS, NEW BRUNSWICK, N.J. 08903 (\$1.50) PUB DATE - JUL72 59P.

DESCRIPTORS - *CURRICULUM GUIDES; CURRICULUM DESIGN; *PROGRAM DESCRIPTIONS; PROGRAM DESIGN; *ENGINEERING; *COURSE CONTENT; COURSE DESCRIPTIONS; GRADE 10; GRADE 11; GRADE 12 IDENTIFIERS - *STATIONARY ENGINEERING

ABSTRACT - THIS PROGRAM DESCRIPTION IS INTENDED FOR USE BY HIGH SCHOOL CURRICULUM PERSONNEL AND FACULTY MEMBERS CHARGED WITH PROVIDING INSTRUCTION IN STATIONARY ENGINEERING. OF A 3-YEAR DURATION AND COMPOSED OF SPECIFIC CONTENT IN MATHEMATICS, AND SCIENCE AND TECHNOLOGY, THIS PROGRAM IS DESIGNED FOR STUDENTS IN GRADES 10, 11, AND 12, WHO ARE INTERESTED IN BECOMING SKILLED BOILER OPERATORS AND REPAIRMEN, AND WHO, IN ADDITION TO COMPLETING NINTH GRADE, POSSESS: (1) GOOD MANUAL DEXTERITY, (2) MECHANICAL APTITUDE, (3) ABILITY TO INTERPRET INSTRUMENT READINGS, AND (4) A PRONOUNCED SENSE OF RESPONSIBILITY. INCLUDED ARE: (1) A JOB DESCRIPTION, (2) STIPULATIONS REGARDING THE NECESSARY TEACHING FACILITY, (3) AN EXPLANATION OF THE RULES AND REGULATIONS REGARDING BOILER OPERATION, (4) A BIBLIOGRAPHY, (5) A LIST OF TOOLS NEEDED, AND (6) COURSE DESCRIPTIONS AND OBJECTIVES FOR EACH OF THE 3-YEAR COMPONENTS. (SN)

VT 100 041

STEINGRESS, FREDERICK M.; FROST, HAROLD J. EXPLORATORY COURSE: STATIONARY ENGINEERING, ENVIRONMENTAL CONTROL, AND REFRIGERATION. STUDENT MANUAL.

BERGEN COUNTY VOCATIONAL-TECHNICAL HIGH SCHOOL, HACKENSACK, N.J.; NEW JERSEY STATE DEPT. OF EDUCATION, TRENTON, DIV. OF VOCATIONAL EDUCATION.; RUTGERS, THE STATE

UNIV., NEW BRUNSWICK, N.J. CURRICULUM LAB. MF AVAILABLE IN VT-ERIC SET. N.J. VOC-TECH CURRICULUM LAB., RUTGERS UNIVERSITY, BLDG. 4103, KILMER CAMPUS, NEW BRUNSWICK, N.J. 08903 (\$2.00) PUB DATE - SEP72 124P.

DESCRIPTORS - *COURSE CONTENT; *REFRIGERATION; *REFRIGERATION MECHANICS; *STUDY GUIDES; *TRADE AND INDUSTRIAL EDUCATION; ENVIRONMENTAL EDUCATION; INDUSTRIAL EDUCATION; OCCUPATIONAL INFORMATION; OPERATING ENGINEERING; RESOURCE MATERIALS; SECONDARY GRADES; VOCATIONAL EDUCATION IDENTIFIERS - CAREER AWARENESS

ABSTRACT - THIS STUDY GUIDE FOR USE IN VOCATIONAL HIGH SCHOOL CLASSES, INTRODUCES THE STUDENT TO THESE THREE AREAS OF STUDY: (1) STATIONARY ENGINEERING, (2) ENVIRONMENTAL CONTROL, AND (3) REFRIGERATION. CONTENTS OF THE MANUAL ARE DIVIDED INTO ELEVEN UNITS OF STUDY: (1) TRADE INFORMATION, (2) SHOP SAFETY, (3) BASIC TOOLS, (4) BOILERS, (5) BOILER PARTS AND FITTINGS, (6) FEEDWATER ACCESSORIES, (7) COMBUSTION ACCESSORIES, (8) BOILER OPERATION, (9) VENTILATION, (10) REFRIGERATION, (11) FUNDAMENTALS OF ELECTRICITY. EACH UNIT CONTAINS A LESSON OBJECTIVE, SUBJECT MATTER INFORMATION, READING REFERENCES, SHOP AND CLASSROOM PROCEDURES, AND ASSIGNMENTS. (DL)

VT 100 042

STEINGRESS, FREDERICK M.; FROST, HAROLD J. EXPLORATORY COURSE: STATIONARY ENGINEERING, ENVIRONMENTAL CONTROL, AND REFRIGERATION. TEACHER'S MANUAL.

BERGEN COUNTY VOCATIONAL-TECHNICAL HIGH SCHOOL, HACKENSACK, N.J.; NEW JERSEY STATE DEPT. OF EDUCATION, TRENTON, DIV. OF VOCATIONAL EDUCATION.; RUTGERS, THE STATE UNIV., NEW BRUNSWICK, N.J. CURRICULUM LAB. MF AVAILABLE IN VT-ERIC SET. N.J. VOC-TECH CURRICULUM LAB., RUTGERS UNIVERSITY, BLDG. 4103, KILMER CAMPUS, NEW BRUNSWICK, N.J. 08903 (\$2.00) PUB DATE - SEP72 116P.

DESCRIPTORS - *COURSE CONTENT; *REFRIGERATION; *TEACHING GUIDES; *TEACHING PROCEDURES; *TRADE AND INDUSTRIAL EDUCATION; OCCUPATIONAL INFORMATION; OPERATING ENGINEERING; REFRIGERATION MECHANICS; SECONDARY GRADES IDENTIFIERS - *STATIONARY ENGINEERING; CAREER AWARENESS

ABSTRACT - THIS TEACHER'S MANUAL IS DESIGNED FOR A VOCATIONAL HIGH SCHOOL EXPLORATORY COURSE OF 45 DAYS WITH THREE HOURS OF INSTRUCTION PER DAY. THE 80 ASSIGNMENTS OF RELATED AND SHOP WORK INCLUDE THE FOLLOWING: (1) TRADE INFORMATION, (2) SHOP SAFETY (3) BASIC TOOLS, SUCH AS HAND AND POWER TOOLS, AND TOOL APPLICATION, (4) BOILERS, BOILER PARTS, AND FITTINGS, (5) BACKGROUND ON FEEDWATER ACCESSORIES AND COMBUSTION ACCESSORIES, AND (6) INFORMATION ON BOILER OPERATION, VENTILATION, REFRIGERATION, AND FUNDAMENTALS OF ELECTRICITY. THE MANUAL CONTAINS A CLASSROOM CHART FOR THE TEACHER'S RECORDING OF THE PROGRESS OF EACH STUDENT

THROUGH THE MATERIAL. NUMEROUS WORKING DRAWINGS, KEYED TO THE TEXT, ARE INCLUDED. (DL)

VT 100 043

HASIUK, JANICE E.
BEHAVIORAL OBJECTIVES AND EVALUATION IN
BUSINESS EDUCATION COURSES.

HIGHLAND REGIONAL HIGH SCHOOL, BLACKWOOD,
N.J.; NEW JERSEY STATE DEPT. OF EDUCATION,
TRENTON, DIV. OF VOCATIONAL EDUCATION.;
RUTGERS, THE STATE UNIV., NEW BRUNSWICK, N.J.
CURRICULUM LAB.
MF AVAILABLE IN VT-ERIC SET.
N.J. VOC-TECH CURRICULUM LAB., RUTGERS
UNIVERSITY, BUILDING 4103, KILMER CAMPUS, NEW
BRUNSWICK, NEW JERSEY 08903 (\$1.00)
PUB DATE - APR73 55P.

DESCRIPTORS - *BUSINESS EDUCATION; SECONDARY
GRADES; *BEHAVIORAL OBJECTIVES; UNIT PLANS;
*STENOGRAPHY; TYPEWRITING; *BUSINESS SKILLS;
OFFICE OCCUPATIONS; OFFICE PRACTICE;
*BOOKKEEPING

ABSTRACT - THIS MANUAL WAS DEVELOPED TO SERVE
AS A GUIDE FOR THE TEACHER OF BUSINESS
EDUCATION IN PLANNING SPECIFIC INSTRUCTIONS
FOR STUDENTS PARTICIPATING IN VOCATIONAL
EDUCATION. THE MANUAL WAS DESIGNED TO HELP
THE TEACHER COMMUNICATE CERTAIN SKILLS AND
KNOWLEDGE TO STUDENTS IN SUCH A WAY THAT
STUDENTS CAN DEMONSTRATE THEIR ACHIEVEMENT ON
THE BASIS OF PREDETERMINED BEHAVIORAL
OBJECTIVES. THE CONTENT OF THE MANUAL
CONSISTS OF THE FOLLOWING UNITS: BOOKKEEPING
I AND II, CLERICAL BOOKKEEPING, CLERICAL
PRACTICE, CLERICAL TYPING I AND II,
INTRODUCTION TO BUSINESS OFFICE PRACTICE I
AND II, PERSONAL TYPING, STENOGRAPHY I AND
II, AND TYPEWRITING I AND II. EACH UNIT
CONTAINS TWO SECTIONS: (1) COURSE OBJECTIVES
STATED IN BEHAVIORAL TERMS TO ASSIST THE
STUDENT IN DETERMINING THE SPECIFIC GOALS OF
EACH COURSE, AND (2) METHODS OF EVALUATING
THE DEGREE TO WHICH THE COURSE OBJECTIVES
HAVE BEEN MET AS PREVIOUSLY SUGGESTED.
(AUTHOR/DL)

VT 100 044

STEVENSON, BRIAN
INSTRUCTIONAL MATERIALS FOR DISTRIBUTIVE
EDUCATION.

GLASSBORO BOROUGH BOARD OF EDUCATION, N.J.;
NEW JERSEY STATE DEPT. OF EDUCATION, TRENTON,
DIV. OF VOCATIONAL EDUCATION.; RUTGERS, THE
STATE UNIV., NEW BRUNSWICK, N.J. CURRICULUM
LAB.
MF AVAILABLE IN VT-ERIC SET.
N.J. VOC-TECH CURRICULUM LAB., RUTGERS
UNIVERSITY, BUILDING 4103 - KILMER CAMPUS,
NEW BRUNSWICK, N.J. 08903 (\$1.50)
PUB DATE - JUL72 87P.

DESCRIPTORS - *INSTRUCTIONAL MATERIALS;
*DISTRIBUTIVE EDUCATION; SECONDARY GRADES;
*RESOURCE MATERIALS; FILMS; AUDIOVISUAL AIDS;
*BUSINESS SUBJECTS
IDENTIFIERS - EDUCATIONAL AWARENESS;
DISTRIBUTIVE EDUCATION CLUBS OF AMERICA

ABSTRACT - THIS TEXT OF INSTRUCTIONAL
MATERIALS FOR DISTRIBUTIVE EDUCATION IS

DESIGNED TO ASSIST TEACHERS IN VOCATIONAL-
TECHNICAL EDUCATION AND TO BEGIN OR ENHANCE A
RESOURCE FILE FOR STUDENTS. THE BOOKLET
DESCRIBES HOW ERIC PRODUCTS ARE USED, GIVES
MICROFICHE TITLES AND NUMBERS FOR SOME
PUBLICATIONS IN DISTRIBUTIVE EDUCATION,
PROVIDES OTHER SOURCES OF INSTRUCTIONAL
MATERIALS FOR DISTRIBUTIVE EDUCATION, LISTS
SUBJECT PRESENTATIONS IN THE SMALL BUSINESS
MANAGEMENT DEVELOPMENT PROGRAM, GIVES FILMS
SOURCES AND CATALOGS AND A SUGGESTED
EQUIPMENT LIST. THE BODY OF THE BOOKLET
PRESENTS AN EXTENDED LIST OF FREE AND
INEXPENSIVE MATERIALS FOR DISTRIBUTIVE
EDUCATION. ADDRESSES WHERE THE MATERIALS CAN
BE OBTAINED ARE PROVIDED. (DL)

VT 100 045

MILLER, FRANK
MATHEMATICS FOR AGRICULTURE.

CAMDEN COUNTY VOCATIONAL-TECHNICAL SCHOOLS,
SICKLERVILLE, N.J.; NEW JERSEY STATE DEPT. OF
EDUCATION, TRENTON, DIV. OF VOCATIONAL
EDUCATION.; RUTGERS, THE STATE UNIV., NEW
BRUNSWICK, N.J. CURRICULUM LAB.
MF AVAILABLE IN VT-ERIC SET.
N.J. VOC-TECH CURRICULUM LABORATORY, RUTGERS
UNIVERSITY, BUILDING 4103, KILMER CAMPUS, NEW
BRUNSWICK, N.J. 08903 (\$2.50)
PUB DATE - DEC72 199P.

DESCRIPTORS - *STUDY GUIDES;
*INSTRUCTIONAL AIDS; *MATHEMATICS;
*AGRICULTURAL EDUCATION; NUMBERS; FRACTIONS;
DECIMAL FRACTIONS; PERCENTAGE; MEASUREMENT;
INTEREST; SECONDARY GRADES
IDENTIFIERS - CAREER AWARENESS

ABSTRACT - THE MAIN OBJECTIVES OF THIS SELF
STUDY GUIDE ARE TO PROVIDE AN EXTENSIVE
REVIEW OF THE FUNDAMENTAL PROCESSES IN
MATHEMATICS AND TO APPLY THESE PROCESSES TO
PROBLEMS IN THE BROAD FIELD OF AGRICULTURE.
INDIVIDUAL UNITS IN THIS BOOKLET COVER THE
FOLLOWING AREAS: (1) WHOLE NUMBERS, (2)
FRACTIONS, (3) DECIMALS, (4) RATIO AND
PROPORTION, (5) PERCENTAGE, (6) MEASUREMENT,
(7) WEIGHTS AND MEASURES, (8) SQUARE ROOTS,
AND (9) INTEREST. ALSO INCLUDED ARE A
DESCRIPTION OF THE METRIC SYSTEM, A
BIBLIOGRAPHY, AND POST TESTS. (AUTHOR/DL)

VT 100 046

FELTON, MADINE, COMP., AND OTHERS
DIRECTORY OF COLLEGES OFFERING DEGREE
PROGRAMS FOR PARAPROFESSIONALS EMPLOYED IN
HUMAN SERVICES. CRAFT.

NEW YORK UNIV., N.Y. NEW CAREERS DEVELOPMENT
CENTER.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - FEB70 143P.

DESCRIPTORS - *DIRECTORIES; *SPECIAL DEGREE
PROGRAMS; COLLEGE PROGRAMS; WORK STUDY
PROGRAMS; *HUMAN SERVICES; *SUBPROFESSIONALS;
VOCATIONAL DEVELOPMENT NATIONAL SURVEYS;
*ADULT STUDENTS; ADULT VOCATIONAL EDUCATION;
FEDERAL PROGRAMS; JOB TRAINING; RESOURCE
MATERIALS; CAREER LADDERS
IDENTIFIERS - *NEW CAREERS

ABSTRACT - THIS FIRST DRAFT OF A DIRECTORY OF
COLLEGES OFFERING SPECIAL DEGREE PROGRAMS IN

2 AND 4-YEAR COLLEGES FOR ADULT PARAPROFESSIONALS EMPLOYED IN HUMAN SERVICES LISTS APPROXIMATELY 700 COLLEGES WHICH OPERATE MORE THAN 900 SUCH PROGRAMS. DEVELOPED AS RESULT OF A NATIONWIDE SURVEY CONDUCTED BY THE NEW CAREERS DEVELOPMENT CENTER AT NEW YORK UNIVERSITY, THE INFORMATION WAS OBTAINED FROM EIGHT SOURCES: (1) FOUR FEDERALLY FUNDED PROGRAMS THAT FINANCE PARAPROFESSIONAL EMPLOYMENT AND COLLEGE TRAINING--ALLIED HEALTH PROFESSIONS, CAREER OPPORTUNITIES PROGRAM, NEW CAREERS, AND HEAD START SUPPLEMENTARY TRAINING, AND (2) DIRECTORIES ISSUED BY BANK STREET COLLEGE OF EDUCATION, THE COUNCIL ON SOCIAL WORK EDUCATION, THE NATIONAL STUDENT ASSOCIATION, AND THE NATIONAL COMMISSION FOR COOPERATIVE EDUCATION. ORGANIZED ALPHABETICALLY BY STATE, THE COLLEGES ARE LISTED ALPHABETICALLY BY THE NAME OF THE INSTITUTION, GIVING FULL ADDRESSES AND TELEPHONE NUMBERS. CODED REFERENCES TO THE TYPE OF PROGRAM OFFERED ARE PRESENTED IN A CHART FORMAT, AS WELL AS THE ADDRESSES AND TELEPHONE NUMBERS OF A PERSON TO CONTACT AT EACH COLLEGE FOR ADDITIONAL INFORMATION. (AG)

VT 100 047

PEARSON, RAYMOND E.
BUILDING MAINTENANCE: COURSE OF STUDY OUTLINE.

SALEM COUNTY TECHNICAL INST., PENNS GROVE, N.J.; NEW JERSEY STATE DEPT. OF EDUCATION, TRENTON. DIV. OF VOCATIONAL EDUCATION.; RUTGERS, THE STATE UNIV., NEW BRUNSWICK, N.J. CURRICULUM LAB.
MF AVAILABLE IN VT-ERIC SET.
N.J. VOC-TECH CURRICULUM LAB., RUTGERS UNIVERSITY, BUILDING 4103 KILMER CAMPUS, NEW BRUNSWICK, NJ 08903 (\$1.00)
PUB DATE - OCT71 129P.

DESCRIPTORS - *ADULT VOCATIONAL EDUCATION; *CLEANING; *CURRICULUM GUIDES; *CUSTODIAN TRAINING; *MAINTENANCE; COURSE CONTENT; INPLANT PROGRAMS; INSTRUCTIONAL PROGRAMS; SERVICE OCCUPATIONS; TEACHING GUIDES; TEACHING PROCEDURES

ABSTRACT - THIS CURRICULUM TEACHING GUIDE IS DESIGNED FOR INPLANT TRAINING AND RETRAINING IN SPECIAL PROGRAMS IN BUILDING MAINTENANCE. THE 684-HOUR COURSE OF STUDY COVERS SUCH TOPICS AS SAFETY, MATERIALS, PROCEDURES, AND SPECIFIC SKILLS USEFUL IN THE VARIOUS JOBS OF MAINTENANCE. EACH OF THE SEVEN UNITS CONTAINS TEACHING OBJECTIVES, A UNIT OUTLINE, PROCEDURES, EVALUATION, SUGGESTED CLASS HOURS, AND REFERENCES. SAMPLE LESSON PLANS, AN EXAMPLE OF A CLASS HANDOUT, AND A BIBLIOGRAPHY ARE PROVIDED IN THE APPENDIX. (MU/WT)

VT 100 048

BUSINESS EDUCATION: HOME ECONOMICS, GRADES 10-12.

INSTRUCTIONAL OBJECTIVES EXCHANGE, LOS ANGELES, CALIF.
OFFICE OF EDUCATION (OHEW), WASHINGTON, D.C. DIV. OF COMPREHENSIVE AND VOCATIONAL RESEARCH.; CALIFORNIA UNIV., LOS ANGELES. CENTER FOR THE STUDY OF EVALUATION.
MF AVAILABLE IN VT-ERIC SET.

INSTRUCTIONAL OBJECTIVES EXCHANGE, BOX 24095, LOS ANGELES, CALIFORNIA 90024 (\$8.00)
PUB DATE - 70 115P.

DESCRIPTORS - *INSTRUCTIONAL MATERIALS; *RESOURCE MATERIALS; SECONDARY GRADES; *HOME ECONOMICS; *TEACHING PROCEDURES; *BEHAVIORAL OBJECTIVES; CURRICULUM DEVELOPMENT

ABSTRACT - THIS INSTRUCTOR'S GUIDE CONTAINS 41 OBJECTIVES AND RELATED EVALUATION ITEMS FOR HOME ECONOMICS, GRADES 10-12. ITS PURPOSE IS TO ENABLE THE TEACHER TO SELECT FROM AMONG ALREADY-FORMULATED INSTRUCTIONAL OBJECTIVES WHEN DEVELOPING CURRICULUM UNITS. THE GUIDE IS ORGANIZED INTO THE FOLLOWING CATEGORIES: CHILD DEVELOPMENT, CLOTHING AND TEXTILES, CONSUMER PRACTICES, DESIGN PRINCIPLES, HEALTH SERVICES, HOME MANAGEMENT, FAMILY ECONOMICS, HOUSING, AND PREGNANCY. EACH CATEGORY CONTAINS THREE ELEMENTS: (1) THE OBJECTIVE, (2) MEASUREMENT ITEMS, AND (3) MEANS FOR JUDGING THE ADEQUACY OF STUDENT RESPONSES. THE OBJECTIVE IS STATED IN OPERATIONAL TERMS AND IS IDENTIFIED BY A CATEGORY AND SUB-CATEGORY, WHICH SERVE TO LIMIT AND DEFINE IT. SOME OBJECTIVES REQUIRE THAT THE STUDENT BE ABLE TO RECALL KNOWLEDGE, WHILE OTHER OBJECTIVES REQUIRE THE STUDENT TO APPLY HIS KNOWLEDGE OR TO ANALYZE OR SYNTHESIZE GIVEN PROBLEMS. (AUTHOR/DL)

VT 100 049

BUSINESS EDUCATION: AUTO MECHANICS, GRADES 10-12.

INSTRUCTIONAL OBJECTIVES EXCHANGE, LOS ANGELES, CALIF.
OFFICE OF EDUCATION (OHEW), WASHINGTON, D.C. DIV. OF COMPREHENSIVE AND VOCATIONAL RESEARCH.; CALIFORNIA UNIV., LOS ANGELES. CENTER FOR THE STUDY OF EVALUATION.
MF AVAILABLE IN VT-ERIC SET.
INSTRUCTIONAL OBJECTIVES EXCHANGE, BOX 24095, LOS ANGELES, CA 90024 (\$8.00)
PUB DATE - 70 274P.

DESCRIPTORS - *BEHAVIORAL OBJECTIVES; *VOCATIONAL EDUCATION; HIGH SCHOOL CURRICULUM; *AUTO MECHANICS (OCCUPATION); FEEDBACK; EVALUATION TECHNIQUES; *PERFORMANCE CRITERIA; *AUTO MECHANICS; GOAL ORIENTATION; OBJECTIVE TESTS; VOCATIONAL DEVELOPMENT

ABSTRACT - FOR A VOCATIONAL PROGRAM IN AUTO MECHANICS FOR GRADES 10, 11, AND 12, A SERIES OF 185 TENTATIVE PERFORMANCE OBJECTIVES ARE PROVIDED. FOR EACH OVERALL OBJECTIVE, A SAMPLE PROCEDURE WITH SPECIFIC STEPS IS GIVEN. MULTIPLE-CHOICE QUESTIONS ARE INCLUDED FOR 44 OBJECTIVES. DEVELOPED BY AN INSTRUCTOR AND PARTIALLY SUPPORTED BY FEDERAL RESEARCH FUNDS, THIS HANDBOOK INCLUDES EVALUATION QUESTIONNAIRES FOR TEACHER FEEDBACK. (AG)

VT 100 050

INSTRUCTOR'S GUIDE TO OFFICE MACHINES, 1970.

WICHITA PUBLIC SCHOOLS, KANS.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 70 102P.

DESCRIPTORS - *COURSE CONTENT; *OFFICE MACHINES; *OFFICE OCCUPATIONS EDUCATION; *SECONDARY GRADES; *TEACHING GUIDES;

PERFORMANCE TESTS; RESOURCE MATERIALS;
WORKSHEETS
IDENTIFIERS - WICHITA PUBLIC SCHOOLS

ABSTRACT - THIS GUIDE PROVIDES THE INSTRUCTOR WITH MATERIALS AND SUGGESTIONS THAT WILL ENABLE A TEACHER TO DEVELOP A MACHINES COURSE IN WHICH STUDENTS WILL GAIN SKILLS ON VARIOUS OFFICE MACHINES. DEVELOPED FOR GRADES 10, 11, AND 12 OF THE WICHITA PUBLIC SCHOOLS, THE COURSE COVERS SEVEN MACHINES, TEN-KEY ADDING; FULL-KEY ADDING; AUTOMATIC, PRINTING, ROTARY, AND KEY-DRIVEN CALCULATORS; AND BOOKKEEPING MACHINES. FOUR DIFFERENT ROTATION PLANS FOR MACHINE USE ARE EXPLAINED WHICH ALLOW THE MAXIMUM NUMBER OF DAYS A STUDENT CAN BE ON A MACHINE AND STILL ALLOW EVERY STUDENT EQUAL TIME WITHIN THE CONSTRAINTS OF CLASS SIZE AND CLASSROOM EQUIPMENT. WORKBOOKS, TEXTBOOKS, AND SUPPLEMENTAL MATERIALS ARE SUGGESTED. METHODS OF HANDLING DAILY WORK, CARE OF EQUIPMENT, SCHEDULING TESTS AND EXAMS, AND RESOURCE MATERIALS ARE INCLUDED. THE COLOR-CODED GUIDE PROVIDES NUMEROUS TESTS, ASSIGNMENT SHEETS, AND REVIEW PROBLEMS AS WELL AS ANSWER KEYS. (MU)

VT 100 051
PROJECT "EVA": HIGHLINE SCHOOL DISTRICT 401.
FINAL REPORT.

WASHINGTON STATE RESEARCH COORDINATING UNIT
FOR VOCATIONAL EDUCATION, OLYMPIA.
OFFICE OF EDUCATION (OHEW), WASHINGTON, D.C.:
WASHINGTON COORDINATING COUNCIL FOR
OCCUPATIONAL EDUCATION, OLYMPIA.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 1SEP72 86P.

DESCRIPTORS - *PILOT PROJECTS; *CURRICULUM
DEVELOPMENT; ELEMENTARY GRADES; EDUCATIONAL
OBJECTIVES; UNIT PLANS; *OCCUPATIONAL
INFORMATION; *RESOURCE MATERIALS; LEARNING
ACTIVITIES; TESTS; TEACHING GUIDES; *CAREER
EDUCATION
IDENTIFIERS - CAREER AWARENESS; SELF-
AWARENESS

ABSTRACT - THIS DOCUMENT IS A REPORT OF
"EARLY VOCATIONAL AWARENESS," A PROJECT
DEVELOPED BY THE STATE VOCATIONAL EDUCATION
OFFICE AND DESIGNED TO PREPARE AND IMPLEMENT
CAREER AWARENESS ACTIVITIES IN THREE PILOT
ELEMENTARY SCHOOLS. THE PROJECT PROPOSES TO
DEVELOP OCCUPATIONAL AWARENESS IN ELEMENTARY
SCHOOL CHILDREN BY MEANS OF FOURTEEN MULTI-
USE RESOURCE PACKAGES--TWO AT EACH GRADE
LEVEL. ONE PACKAGE EMPHASIZES A GROUP OF
OCCUPATIONS SUCH AS THOSE IN HEALTH OR
TRANSPORTATION. THE OTHER PACKAGE EMPHASIZES
A SKILL COMMON TO SEVERAL OCCUPATIONS SUCH AS
MEASUREMENT. EACH PACKAGE CONTAINS
OBJECTIVES, ACTIVITIES, MATERIALS, FIELD TRIP
SITES, AVAILABLE RESOURCE SPEAKERS, A
TEACHER'S GUIDE, AND TESTING MATERIALS. A
SAMPLE OF EACH OF THE FOURTEEN TEACHING-
RESOURCE UNITS IS FURNISHED IN THE DOCUMENT.
(DL)

VT 100 052
OHIO PROGRAM REVIEW FOR IMPROVEMENT
DEVELOPMENT, AND EXPANSION IN VOCATIONAL
EDUCATION.

OHIO STATE DEPT. OF EDUCATION, COLUMBUS. DIV.

OF VOCATIONAL EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - AC 578P.

DESCRIPTORS - EDUCATIONAL QUALITY; SECONDARY
GRADES; *VOCATIONAL EDUCATION; *TRADE AND
INDUSTRIAL EDUCATION; VOCATIONAL DEVELOPMENT;
*PROGRAM EVALUATION; *REVIEW (REEXAMINATION);
*STATE SURVEYS; STATEWIDE PLANNING; PROGRAM
DESCRIPTIONS; PROGRAM DEVELOPMENT;
WORKSHEETS; BEHAVIORAL OBJECTIVES;
EDUCATIONAL IMPROVEMENT; ADVISORY COMMITTEES
IDENTIFIERS - *OHIC; PRIDE; PROGRAM REVIEW
IMPROVEMENT DEVELOPMENT EXPANSION

ABSTRACT - THE CHIEF PURPOSE OF THE OHIC
PROGRAM REVIEW FOR IMPROVEMENT, DEVELOPMENT,
AND EXPANSION IN VOCATIONAL EDUCATION (PRIDE)
IS TO IMPROVE THE QUALITY OF VOCATIONAL
EDUCATION IN OHIC THROUGH A COMPREHENSIVE
SYSTEM REQUIRING SCHOOL, COMMUNITY, AND STATE
INVOLVEMENT, AND EDUCATIONAL PLANNING BY
VOCATIONAL TEACHERS, SUPERVISORS,
ADMINISTRATORS, AND STATE VOCATIONAL
EDUCATION PERSONNEL. THESE GUIDELINES FOR
EVALUATING A WIDE RANGE OF PROGRAMS IN
VOCATIONAL EDUCATION AT THE SECONDARY LEVEL
INCLUDE SEPARATE PROGRAM DESCRIPTIONS,
OBJECTIVES, AND POINTS TO CONSIDER WHEN
REVIEWING THE STUDENTS AND THE PRODUCTS.
INTENDED FOR USE BY PRIDE COMMITTEE MEMBERS,
WHO ARE COMMUNITY MEMBERS AND EDUCATORS
SELECTED FOR THEIR INTEREST IN OR KNOWLEDGE
ABOUT THE VOCATIONAL INSTRUCTIONAL PROGRAM,
THIS REVIEW PROVIDES SPACE FOR THE
COMMITTEE'S RECOMMENDATIONS AND EVALUATIVE
COMMENTS. A COPY OF EACH SEPARATE PRIDE
REPORT IS TO BE FILED WITH THE BUILDING
PRINCIPAL, THE SERVICE REPRESENTATIVE, AND
THE STATE SUPERVISOR OF THE VOCATIONAL TRADE
AND INDUSTRIAL EDUCATION SERVICE. (AG)

VT 100 053
TRAINING COURSE FOR POWER OPERATING
PERSONNEL: LESSON IV, ALTERNATORS,
ALTERNATING-CURRENT GENERATORS.

DEPARTMENT OF THE INTERIOR, DENVER, COLO.
ENGINEERING AND RESEARCH CENTER.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - OCT72 51P. OCTOBER 1972
REVISION

DESCRIPTORS - *ELECTRIC MOTORS; *ELECTRICITY;
*JOB TRAINING; *STUDY GUIDES; COURSE CONTENT;
ELECTROMECHANICAL TECHNOLOGY; GRAPHS;
TECHNICAL EDUCATION; TESTS
IDENTIFIERS - POWER OPERATING PERSONNEL

ABSTRACT - THIS IS A REVISION OF BOOKLET IV
OF THE TWELVE CONTAINED IN THE DOCUMENT
AVAILABLE AS VT 013 773 (AIM, VOL. 5 NO. 2).
THE LESSON IS PRESENTED IN TEN PARTS TO SHOW:
(1) THE PARTS OF A GENERATOR, (2) THE
GENERATOR STATOR AND ROTOR, (3) EFFECT OF
ROTOR WINDING ON VOLTAGE AND OUTPUT, (4)
ARMATURE REACTION AND ARMATURE IMPEDANCE
DROP, (5) ELECTRICAL CHARACTERISTICS AND
POWER LOSSES IN GENERATORS, AND (6)
RECLAMATION'S CONTRIBUTION TO THE NATION'S
POWER SUPPLY. TWENTY-FOUR FIGURES AND
DRAWINGS ARE ON FOLD-OUT SHEETS AT THE END OF
THE LESSON AND POSTTEST QUESTIONS AND ANSWERS
ARE INCLUDED. (MU)

VT 100 054

A FUNCTIONAL APPROACH TO THE STUDY OF ENGLISH FOR THE AUTO SHOP STUDENT.

LENAPE VOCATIONAL-TECHNICAL SCHOOL, FORD CITY, PA.

MF AVAILABLE IN VT-ERIC SET.

PUB DATE - ND 107P.

DESCRIPTORS - *ENGLISH CURRICULUM; *AUTO MECHANICS; *GRAMMAR; WRITING EXERCISES; UNITS OF STUDY (SUBJECT FIELDS)

ABSTRACT - PARTS OF SPEECH, PUNCTUATION, AND OTHER ELEMENTS OF ENGLISH USAGE ARE ARRANGED IN UNITS, WITH EXERCISES FOR EACH, FOR THE AUTO SHOP STUDENT AT LENAPE VOCATIONAL-TECHNICAL SCHOOL, FORD CITY, PENNSYLVANIA. (MF)

VT 100 055

CAREER RELATED INSTRUCTIONAL PROCEDURES, GRADES 6-12.

NEW ALBANY CITY SCHOOLS, MISS.

MF AVAILABLE IN VT-ERIC SET.

PUB DATE - 72 115P.

DESCRIPTORS - *CAREER PLANNING; *CAREERS; *INSTRUCTIONAL MATERIALS; *TEACHER DEVELOPED MATERIALS; TEACHING GUIDES; HIGH SCHOOLS; MIDDLE SCHOOLS; OCCUPATIONAL INFORMATION; RESOURCE UNITS; SECONDARY GRADES

ABSTRACT - THIS GUIDE WAS DEVELOPED BY THE MIDDLE SCHOOL AND HIGH SCHOOL TEACHERS OF NEW ALBANY, MISSISSIPPI TO ASSIST THEM WITH THE INTEGRATION OF CAREER-RELATED CONCEPTS INTO THE EXISTING CURRICULUMS OF THE SCHOOLS. INCLUDED IN THE GUIDE ARE INSTRUCTIONAL UNITS COVERING ALL SUBJECT AREAS IN THE CURRICULUMS OF THE MIDDLE SCHOOLS AND THE HIGH SCHOOLS. A 3-COLUMN FORMAT IS USED TO DESIGNATE CONCEPTS IN THE ACADEMIC CURRICULUMS, RELATED CAREER INSTRUCTIONAL PROCEDURES, AND RESOURCES TO BE USED IN IMPLEMENTING CAREER INFORMATION INTO THE EXISTING CURRICULUM. (SN)

VT 100 056

KCZMA, FRANK F.

RELATED THEORY FOR PAINTERS AND DECORATORS.

MIDDLESEX COUNTY VOCATIONAL AND TECHNICAL HIGH SCHOOLS, NEW BRUNSWICK, N.J.; NEW JERSEY STATE DEPT. OF EDUCATION, TRENTON; RUTGERS, THE STATE UNIV., NEW BRUNSWICK, N.J. CURRICULUM LAB..

MF AVAILABLE IN VT-ERIC SET.

N.J. VOC-TECH CURRICULUM LAB., RUTGERS UNIVERSITY, BUILDING 4103, KILMER CAMPUS, NEW BRUNSWICK, NJ 08903 (\$2.00)
PUB DATE - MAY72 183P.

DESCRIPTORS - *BUILDING TRADES; *PAINTING; *SUPPLEMENTARY TEXTBOOKS; *TRADE AND INDUSTRIAL EDUCATION; COLOR; SAFETY

ABSTRACT - WRITTEN FOR CLASSROOM USE OF VOCATIONAL HIGH SCHOOL STUDENTS INTERESTED IN PREPARING FOR WORK AS HOUSE PAINTERS AND DECORATORS, THIS SUPPLEMENTARY TEXTBOOK PROVIDES SUBJECT MATTER FOR 60 LESSONS. THE TEN UNITS COVER: (1) THE IMPORTANCE, USES, AND KINDS OF PAINT, (2) CARE AND USE OF TOOLS AND EQUIPMENT, (3) COLOR, (4) INSTRUCTIONS

FOR USING EACH OF FIVE SPECIFIC MATERIALS FOR PAINTING, (5) CAUSES OF PAINT FAILURES, AND (6) SPRAY PAINTING. AN EXTENSIVE GLOSSARY OF TERMS OF THE TRADE AND AN ACHIEVEMENT TEST FOR EACH OF THE TEN UNITS ARE INCLUDED. (MU)

VT 100 057

MCUGHAN, JOHN, AND OTHERS

ELECTRICITY: ELECTRICAL APPLIANCE SERVICEMAN (SMALL RESISTIVE TYPE).

ORANGE COUNTY PUBLIC SCHOOLS, ORLANDO, FLA.

MF AVAILABLE IN VT-ERIC SET.

PUB DATE - AC 163P.

DESCRIPTORS - *INSTRUCTIONAL MATERIALS; *PROGRAMED MATERIALS; *VOCATIONAL EDUCATION; *MANUALS; LEARNING ACTIVITIES; ENTRY WORKERS; TRAINING OBJECTIVES; *ELECTRICAL APPLIANCE SERVICEMEN IDENTIFIERS - EMPLOYMENT SKILLS; BEGINNING COMPETENCE

ABSTRACT - THIS TRAINING MANUAL FOR ELECTRICAL APPLIANCE SERVICEMEN WAS DEVELOPED BY PERSONNEL AT A VOCATIONAL TECHNICAL CENTER. A BRIEF SECTION FOR THE INSTRUCTOR'S USE INCLUDES A DESCRIPTION OF THE TYPE OF STUDENT GENERALLY ENROLLED IN THE TRAINING COURSE, PREREQUISITES TO SERVE AS GUIDELINES FOR A SCREENING PROCESS, A JOB DESCRIPTION FOR ELECTRICAL APPLIANCE SERVICEMEN, AND A LIST OF JOB OBJECTIVES OR SKILLS TO BE MASTERED BY THE STUDENT. THE INSTRUCTIONAL MATERIAL FOR THE STUDENT IS PRESENTED AS A PROGRAMED PACKAGE FOR SELF-STUDY AND CONTAINS ORIENTATION INFORMATION, PRE- AND POSTTESTS, WORK SHEETS, LISTS OF REFERENCES AND REQUIRED READINGS. (KH)

VT 100 058

MCCRURY, WILMA C.

JOB PLACEMENT.

HARLANDALE INDEPENDENT SCHOOL DISTRICT, SAN ANTONIO, TEX. CAREER EDUCATION CENTER. OFFICE OF EDUCATION (CDEW), WASHINGTON, D.C.; TEXAS EDUCATION AGENCY, AUSTIN.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 72 43P.

DESCRIPTORS - *EMPLOYMENT SERVICES; *JOB PLACEMENT; *OCCUPATIONAL GUIDANCE; *SCHOOL INDUSTRY RELATIONSHIP; *YOUTH EMPLOYMENT; COOPERATIVE PROGRAMS; EMPLOYMENT INTERVIEWS; JOB APPLICATION; STUDENT EMPLOYMENT

ABSTRACT - THE OBJECTIVES AND OPERATIONAL PROCEDURES OF THE HARLANDALE SCHOOL DISTRICT, SAN ANTONIO, TEXAS IN CONNECTION WITH ITS CAREER EDUCATION PROGRAM ARE DESCRIBED IN THIS BOOKLET. THE JOB PLACEMENT SERVICE PROVIDES INFORMATION, CONTINUING GUIDANCE, AND ASSISTANCE TO STUDENTS, GRADUATES, AND OUT-OF-SCHOOL YOUTH IN FINDING JOBS, MATCHING ABILITIES AND NEEDS, MAINTAINING WORKING RELATIONSHIPS WITH LOCAL BUSINESS AND INDUSTRY IN PROVIDING EMPLOYMENT OPPORTUNITIES, AND SUPPLYING AN OCCUPATIONAL FOLLOWUP PROGRAM FOR EVERY STUDENT LEAVING THE SCHOOL. SAMPLE LETTERS TO EMPLOYERS ABOUT THE PLACEMENT SERVICE, STUDENT ASSISTANCE FORMS, AND COUNSELING MATERIALS ARE INCLUDED. (MF)

VT 100 059

READING A THERMOMETER: NURSE. ELEMENTARY CAREER CENTER INSTRUCTIONAL MATERIAL.

DADE COUNTY PUBLIC SCHOOLS, MIAMI, FLA. DIV. OF VOCATIONAL, TECHNICAL, AND ADULT EDUCATION.

MF AVAILABLE IN VT-ERIC SET.

PUB DATE - NO 28P.

DESCRIPTORS - *CAREER EDUCATION; *INSTRUCTIONAL MATERIALS; ELEMENTARY GRADES; CAREERS; *CAREER OPPORTUNITIES; HEALTH OCCUPATIONS; *NURSES AIDES; INDEPENDENT STUDY

ABSTRACT - THIS INSTRUCTIONAL PACKET TEACHES ELEMENTARY STUDENTS THE BASIC SKILL OF READING A THERMOMETER. THE LARGE PRINT AND SIMPLE LANGUAGE OF THE STEP-BY-STEP INSTRUCTIONS ALLOW THE STUDENT TO STUDY THE PACKET ALONE. DECIMAL FRACTIONS ARE EXPLAINED AND OPPORTUNITY IS PROVIDED FOR PRACTICE IN READING SAMPLE DRAWINGS OF THERMOMETERS. A SPECIAL SECTION ON "CAREERS IN HEALTH" PRESENTS A WORD LIST FOR THE UNIT AND INTRODUCES THE CHILD TO THE MANY CAREERS IN THE FIELD OF HEALTH INCLUDING NURSES, RESEARCHERS, PHARMACISTS, DIETICIANS, AND THERAPISTS. THE DUTIES OF THE NURSE'S AIDE ARE GIVEN IN MORE DETAIL. (KH)

VT 100 060

CLEANING AND ADJUSTING A SPARK PLUG: MECHANICAL. ELEMENTARY CAREER CENTER INSTRUCTIONAL MATERIAL.

DADE COUNTY PUBLIC SCHOOLS, MIAMI, FLA. DIV. OF VOCATIONAL, TECHNICAL, AND ADULT EDUCATION.

MF AVAILABLE IN VT-ERIC SET.

PUB DATE - NO 34P.

DESCRIPTORS - *INSTRUCTIONAL MATERIALS; ELEMENTARY GRADES; *CAREER EDUCATION; *CAREER OPPORTUNITIES; *MECHANICAL SKILLS; ENGINES; INDEPENDENT STUDY; *UNITS OF STUDY (SUBJECT FIELDS)

ABSTRACT - THIS INSTRUCTIONAL PACKAGE, PART OF AN EXEMPLARY PROGRAM IN FLORIDA, IS DESIGNED TO TEACH ELEMENTARY STUDENTS TO CLEAN AND ADJUST A SPARK PLUG. LARGE PRINT AND SIMPLE LANGUAGE ALLOW THE STUDENT THE OPPORTUNITY FOR INDEPENDENT STUDY. FOLLOWING A BRIEF INTRODUCTION TO THE INTERNAL COMBUSTION ENGINE ARE STEP-BY-STEP INSTRUCTIONS ACCOMPANIED BY DIAGRAMS SO THE STUDENT CAN FOLLOW ALONG WITH HIS SAMPLE ENGINE. A WORD LIST IS PROVIDED WITH DEFINITIONS OF THE BASIC TERMINOLOGY USED IN THE PACKET. A SPECIAL SECTION PRESENTS THE JOB DESCRIPTIONS FOR MANY CAREERS IN MECHANICAL AREAS. (KH)

VT 100 061

WIRING A SWITCH AND DUPLEX OUTLET: ELECTRICIAN. ELEMENTARY CAREER CENTER INSTRUCTIONAL MATERIAL.

DADE COUNTY PUBLIC SCHOOLS, MIAMI, FLA. DIV. OF VOCATIONAL, TECHNICAL, AND ADULT EDUCATION.

MF AVAILABLE IN VT-ERIC SET.

PUB DATE - NO 43P.

DESCRIPTORS - *INSTRUCTIONAL MATERIALS; *CAREER EDUCATION; CAREER OPPORTUNITIES; *INDEPENDENT STUDY; ELEMENTARY GRADES; *ELECTRICIANS; BUILDING TRADES; *UNITS OF STUDY (SUBJECT FIELDS)

ABSTRACT - THIS INSTRUCTIONAL PACKAGE, PART OF AN EXEMPLARY PROGRAM IN FLORIDA, IS DESIGNED TO TEACH ELEMENTARY STUDENTS TO WIRE A SWITCH AND DUPLEX OUTLET. THE PACKAGE IS INTENDED TO FOLLOW THE UNIT "MOUNTING A DUPLEX RECEPTACLE BOX ON A WALL." LARGE PRINT AND SIMPLE LANGUAGE IN THE STEP-BY-STEP INSTRUCTIONS ALLOW THE STUDENT THE OPPORTUNITY FOR INDEPENDENT STUDY. MANY DIAGRAMS WILL AID THE STUDENT IN FOLLOWING ALONG WITH THE SAMPLE SWITCH UNIT. DIRECTIONS FOR DISMANTLING THE WORK ARE INCLUDED. A SPECIAL SECTION ON CAREERS IN CONSTRUCTION PRESENTS JOB DESCRIPTIONS FOR SUCH OCCUPATIONS AS SURVEYOR, CONTRACTOR, ELECTRICIAN, PLUMBER, CARPENTER AND OTHER ALLIED TRADES. (KH)

VT 100 062

ASSEMBLING A TRANSISTOR RADIO: ELECTRONIC ASSEMBLER. ELEMENTARY CAREER CENTER INSTRUCTIONAL MATERIAL.

DADE COUNTY PUBLIC SCHOOLS, MIAMI, FLA. DIV. OF VOCATIONAL, TECHNICAL, AND ADULT EDUCATION.

MF AVAILABLE IN VT-ERIC SET.

PUB DATE - NC 117P.

DESCRIPTORS - *INSTRUCTIONAL MATERIALS; *PROGRAMED MATERIALS; ELEMENTARY GRADES; *CAREER EDUCATION; *INDEPENDENT STUDY; *ELECTRONICS; ELECTRONIC TECHNICIANS

ABSTRACT - THIS INSTRUCTIONAL PACKAGE, PART OF AN EXEMPLARY PROGRAM IN FLORIDA, IS DESIGNED FOR USE WITH OR WITHOUT CASSETTE TAPE RECORDER INSTRUCTIONS, TO TEACH ELEMENTARY STUDENTS TO BUILD A TRANSISTOR RADIO. STUDENTS ARE GIVEN PARTS AND TOOLS AND FOLLOW THE STEP-BY-STEP INSTRUCTIONS AND DIAGRAMS, CHECKING OFF EACH ACTIVITY WHEN COMPLETED. SIMPLE LANGUAGE AND LARGE PRINT ALLOW THE STUDENT THE OPPORTUNITY FOR INDEPENDENT WORK. A SPECIAL SECTION PRESENTS JOB DESCRIPTIONS FOR SUCH CAREERS AS SERVICE TECHNICIANS, ELECTRONICS TECHNICIAN, ELECTRONIC ENGINEER, ELECTRONIC DRAFTSMAN, TECHNICAL WRITER, AND TECHNICAL ILLUSTRATOR. (KH)

VT 100 063

VOCATIONAL AUTOMOTIVE MECHANICS CURRICULUM GUIDE.

VIRGINIA POLYTECHNIC INST. AND STATE UNIV., BLACKSBURG. DEPT. OF EDUCATION; VIRGINIA STATE DEPT. OF EDUCATION, RICHMOND. TRADE AND INDUSTRIAL EDUCATION SERVICE.

MF AVAILABLE IN VT-ERIC SET.

PUB DATE - OCT 71 112P. DEVELOPED IN SUMMER WORKSHOP (VIRGINIA POLYTECHNIC INST. AND STATE UNIV., BLACKSBURG, VA., 1971).

DESCRIPTORS - *AUTO MECHANICS; *CURRICULUM GUIDES; *STANDARDS; *TEACHING GUIDES; *TRADE AND INDUSTRIAL EDUCATION; CURRICULUM DEVELOPMENT; INSTRUCTIONAL AIDS; TIME BLOCKS

ABSTRACT - THIS CURRICULUM GUIDE FOR AUTO MECHANICS IS DESIGNED TO ESTABLISH STANDARDS FOR INSTRUCTION IN THE STATE OF VIRGINIA. DEVELOPED BY A GROUP OF AUTO MECHANICS INSTRUCTORS, THE GUIDE INCLUDES A BLOCK TIME SCHEDULE FOR A 1080-HOUR PROGRAM. ALL OF THE 21 BLOCKS OF STUDY CONTAIN SEVERAL UNITS OF INSTRUCTION ON SPECIFIC AREAS OF AUTOMOTIVE REPAIR AND PROVIDE SUGGESTIONS FOR THE TYPE OF INFORMATION TO BE GIVEN, THE SKILL-DEVELOPMENT ACTIVITIES FOR STUDENTS, AND A CODED LISTING OF AUDIO-VISUAL AIDS. APPENDIXES INCLUDE MATERIALS SUCH AS TEACHING GUIDES, AIDS, FORM LETTERS, JOB SHEETS, AND OTHER FORMS TO BE USED AS EXAMPLES. (KH)

VT 100 064

BOYD, ERNEST; MINGA, DINETIZA
VOCATIONAL MUSIC; SALESMAN; BRASSWIND,
PERCUSSION, STRINGED AND WOODWIND
INSTRUMENTS.

CRANGE COUNTY PUBLIC SCHOOLS, ORLANDO, FLA.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - ND 104P.

DESCRIPTORS - *MUSICAL INSTRUMENTS;
*SALESMANSHIP; *TEACHING GUIDES; *VOCATIONAL
EDUCATION; BEHAVIORAL OBJECTIVES; COURSE
CONTENT; JOB TRAINING; RESOURCE MATERIAL;
SECONDARY GRADES; TEACHER EVALUATION;
TEACHING PROCEDURES; WORKSHEETS
IDENTIFIERS - EMPLOYMENT SKILLS; BEGINNING
COMPETENCE

ABSTRACT - THIS TEACHING GUIDE IS DESIGNED FOR THE TRAINING OF SECONDARY LEVEL STUDENTS AS SALESMEN OF BRASSWIND, PERCUSSION, STRINGED, AND WOODWIND INSTRUMENTS. THE GUIDE CONTAINS A PREREQUISITE TEST, A LIST OF JOB OBJECTIVES, TASK-DETAILING SHEETS AND A SERIES OF UNIT PLANS. UNITS CONTAINED IN THE SERIES INCLUDE THE FOLLOWING: (1) MECHANISM FUNCTIONS AND CARE OF INSTRUMENTS, (2) QUALITY OF TONE AND VARIATIONS IN MUSICAL INSTRUMENTS, (3) DIAGNOSING MALFUNCTIONS OF BRASSWIND, PERCUSSION, STRINGED, AND WOODWIND INSTRUMENTS, (4) SOLICITING BUSINESS OF LOCAL MUSICAL GROUPS, (5) SELLING MUSICAL ACCESSORIES AND EQUIPMENT, (6) DISPLAYING AND ADVERTISING MERCHANDISE. EACH UNIT HAS STUDY SHEETS AND STUDY QUESTIONS, A PRE- AND POST-TEST AND A TEACHER EVALUATION SHEET. (DL)

VT 100 065

CAREER EDUCATION FOR NORTON CITY SCHOOLS:
ELEMENTARY CURRICULUM GUIDES.

NORTON CITY SCHOOL BOARD, VA.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - ND 106P.

DESCRIPTORS - *CAREER EDUCATION; *CURRICULUM
GUIDES; *INTEGRATED CURRICULUM; *RESOURCE
MATERIALS; BEHAVIORAL OBJECTIVES; ELEMENTARY
GRADES; LEARNING ACTIVITIES
IDENTIFIERS - EDUCATIONAL AWARENESS

ABSTRACT - DEVELOPED BY A VIRGINIA SCHOOL SYSTEM, THIS ELEMENTARY CURRICULUM GUIDE IS INTENDED TO MAKE THE CURRICULUM MORE RELEVANT TO STUDENT NEEDS BY STRESSING INDIVIDUALIZATION OF INSTRUCTION, CONTINUOUS PROGRESS, AND CAREER EDUCATION. THERE ARE A

NUMBER OF LEARNING CENTER UNITS IN THIS GUIDE DESIGNED FOR STUDENTS FROM GRADES K THROUGH 12. EACH UNIT CONTAINS A STATEMENT OF BEHAVIORAL OBJECTIVES, LEARNING ACTIVITIES, RESOURCE MATERIALS, AND SUGGESTED EVALUATION PROCEDURES. THIS GUIDE FOR AN INTEGRATED CURRICULUM INCLUDES SOME OF THE FOLLOWING TOPICS: (1) SOUND, (2) ANIMALS AND PLANTS, (3) THE WORLD OF WORK, (4) GRAMMATICAL USAGE, (5) MAP STUDY, (6) TELEPHONE COURTESY. IN SOME OF THE UNITS AN ATTEMPT IS MADE TO INTEGRATE TRADITIONAL SUBJECT-MATTER STUDY, SUCH AS GRAMMAR, WITH OCCUPATIONAL INFORMATION. FOR EXAMPLE, STUDENTS ARE ASKED TO LEARN NOUN USAGE BY LEARNING TO USE ACUAS ASSOCIATED WITH THE OIL INDUSTRY. (DL)

VT 100 066

BELTON, LEONARD C., COMP.
SUGGESTED ACTIVITIES AND INFORMATION ON
CAREER DEVELOPMENT AT THE ELEMENTARY LEVEL.

NEW ORLEANS PUBLIC SCHOOLS, LA.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 72 3CP.

DESCRIPTORS - *CAREER EDUCATION;
*DEVELOPMENTAL PROGRAMS; ELEMENTARY GRADES;
*LEARNING ACTIVITIES; TEACHING PROCEDURES;
COURSE CONTENT; REFERENCE MATERIALS;
*INTEGRATED CURRICULUM; EDUCATIONAL
OBJECTIVES; SELF CONCEPT; DECISION MAKING
SKILLS; COMMUNITY RESOURCES; OCCUPATIONAL
INFORMATION
IDENTIFIERS - SELF-AWARENESS; CAREER
AWARENESS

ABSTRACT - THIS DOCUMENT PROVIDES THE TEACHER WITH AN OVERVIEW OF THE GENERAL PURPOSES OF AN ELEMENTARY PILCY PROGRAM FOR THE WORLD OF WORK. THE GUIDE OFFERS A NUMBER OF INSTRUCTIONAL ACTIVITIES THAT CAN BE USED AND ALSO PROVIDES GENERAL OBJECTIVES FOR EDUCATIONAL DEVELOPMENT IN THE FOLLOWING AREAS: (1) SELF-CONCEPT, (2) DECISION-MAKING, (3) COMMUNITY RESOURCES, AND (4) OCCUPATIONAL INFORMATION. A ROUGH DRAFT ELEMENTARY REPORT FROM KINDERGARTEN THROUGH GRADE 6 IS ALSO PROVIDED. (DL)

VT 100 067

LONG, GILBERT A., EC.
ORNAMENTAL HORTICULTURE: AN INTEGRATED
CURRICULUM GUIDE FOR ORNAMENTAL HORTICULTURE.

UTAH STATE UNIV., LOGAN. DEPT. OF
AGRICULTURAL EDUCATION.
UTAH STATE BOARD FOR VOCATIONAL EDUCATION,
SALT LAKE CITY.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 72 33P.

DESCRIPTORS - *AGRICULTURAL EDUCATION;
*COOPERATIVE EDUCATION; *OFF FARM
AGRICULTURAL OCCUPATIONS; *ORNAMENTAL
HORTICULTURE OCCUPATION; *VOCATIONAL
AGRICULTURE; ENTRY WORKERS; GREENHOUSES;
GROUNDS KEEPERS; HORTICULTURE; JOB SKILLS;
LANDSCAPING; NURSERY WORKERS (HORTICULTURE);
ORNAMENTAL HORTICULTURE; SECONDARY GRADES;
TURF MANAGEMENT
IDENTIFIERS - UTAH

ABSTRACT - THIS CURRICULUM GUIDE IS DESIGNED TO PREPARE VOCATIONAL HIGH SCHOOL STUDENTS

FOR ENTRY LEVEL EMPLOYMENT IN THE ORNAMENTAL HORTICULTURE INDUSTRY. EIGHT ENTRY LEVEL JOBS ARE DEFINED AND THE RESPONSIBILITIES OF THE JOB ARE DESCRIBED. BEHAVIORAL OBJECTIVES, DERIVED FROM THESE RESPONSIBILITIES, DETAIL THE COURSE CONTENT FOR EACH JOB TITLE. THE DOCUMENT IS INTENDED FOR A GUIDELINE FOR UTAH TEACHERS TO USE WITH APPROPRIATE LOCAL ADJUSTMENTS. THE BEHAVIORAL OBJECTIVES LACK THE SPECIFICITY NEEDED UNTIL THE LOCAL TEACHER TOGETHER WITH LOCAL INDUSTRY PERSONNEL DECIDE WHICH BEHAVIORS ARE TO BE TAUGHT ON THE JOB. THE FOLLOWING JOB TITLES MAKE UP THE COURSE CONTENT: (1) GREENHOUSE WORKER, (2) NURSERY WORKER AND LANDSCAPING ASSISTANT, (3) LANDSCAPE GARDNER, (4) GROUNDSKEEPER FOR INDUSTRIAL, COMMERCIAL, OR INSTITUTIONAL PROPERTIES, (5) GREENSWORKER, (6) ATHLETIC FIELD GROUNDSKEEPER, (7) FLOWER SHOP WORKER, (8) AND GARDEN CENTER EMPLOYEE. (MU)

VT 100 068

KOVACS, JOSEPH, JR.

CASTING PROCESSES: A WORKBOOK FOR DRAFTING AND DESIGN STUDENTS.

NEW JERSEY STATE DEPT. OF EDUCATION, TRENTON. DIV. OF VOCATIONAL EDUCATION.; BURLINGTON COUNTY VOCATIONAL TECHNICAL HIGH SCHOOL, MT. HOLLY, N.J.; RUTGERS, THE STATE UNIV., NEW BRUNSWICK, N.J. CURRICULUM LAB.

MF AVAILABLE IN VT-ERIC SET.

N.J. VOC-TECH CURRICULUM LABORATORY, RUTGERS UNIVERSITY, BUILDING 4103, KILMER CAMPUS, NEW BRUNSWICK, N.J. 08903 (\$2.50)
PUB DATE - MAR73 138P.

DESCRIPTORS - *COURSE CONTENT; *DESIGN; *DRAFTING; *SUPPLEMENTARY TEXTBOOKS; *TRADE AND INDUSTRIAL EDUCATION; BEHAVIORAL OBJECTIVES; SECONDARY GRADES; UNIT PLANS; VOCATIONAL EDUCATION
IDENTIFIERS - CAREER AWARENESS

ABSTRACT - PREPARED BY A VOCATIONAL INSTRUCTOR, AND DESIGNED AND TESTED IN AN AREA VOCATIONAL SCHOOL, THIS STUDY GUIDE IS INTENDED TO FAMILIARIZE THE STUDENT WITH AND GIVE HIM A WORKING KNOWLEDGE OF THE VARIOUS CASTING PROCESSES AS THEY ARE RELATED TO THE DESIGN OF A MACHINE PART. THE GUIDE IS PRESENTED AS SOME 40 UNITS OF RELATED MATERIAL FOR DRAFTING STUDENTS AT THE SECONDARY LEVEL FOR USE IN A 1-YEAR COURSE. EACH UNIT INCLUDES BEHAVIORAL OBJECTIVES, PROCEDURES, RELATED INFORMATION, AND WORKING DRAWINGS TO ILLUSTRATE THE TEXT. THE COURSE CONTENTS ARE ORGANIZED INTO 10 SECTIONS: (1) PATTERNS, (2) SAND MOLDING, (3) DESIGN CONSIDERATIONS, (4) SAND CASTING, (5) SHELL-MOLD CASTING, (6) PERMANENT-MOLD CASTING, (7) PLASTER-MOLD CASTING, (8) INVESTMENT CASTING, (9) DIE CASTING, AND (10) CENTRIFUGAL CASTING. THE STUDENT SHOULD BE ABLE TO USE THIS WORKBOOK WHEN IT IS COMPLETED AS A REFERENCE BOOK ON COST AND DESIGN FACTORS INVOLVED IN EACH CASTING PROCESS. (CL)

VT 100 069

CRABTREE, MYRNA

HOME ECONOMICS: COOPERATIVE EDUCATION PROGRAMS FOR YOUTH AND ADULTS. A RESOURCE GUIDE FOR TEACHER-COORDINATORS.

NEW JERSEY STATE DEPT. OF EDUCATION, TRENTON. DIV. OF VOCATIONAL EDUCATION.; RUTGERS, THE STATE UNIV., NEW BRUNSWICK, N.J. CURRICULUM LAB.

MF AVAILABLE IN VT-ERIC SET.

N.J. VOC-TECH CURRICULUM LAB., RUTGERS UNIVERSITY, BUILDING 4103, KILMER CAMPUS, NEW BRUNSWICK, N.J. 08903 (\$2.00)
PUB DATE - JUN71 8CP.

DESCRIPTORS - *RESOURCE GUIDES; *HOME ECONOMICS; *EDUCATIONAL PROGRAMS; ADULT EDUCATION; SECONDARY GRADES; *COOPERATIVE EDUCATION; INSTRUCTOR COORDINATORS; EMPLOYER EMPLOYEE RELATIONSHIP; *PROGRAM GUIDES
IDENTIFIERS - CAREER AWARENESS

ABSTRACT - THIS RESOURCE GUIDE HAS BEEN DEVELOPED TO ASSIST LOCAL SUPERVISORS, TEACHERS, AND ADMINISTRATORS WHO ARE PLANNING TO EXTEND THE PRESENT HOME ECONOMICS CURRICULUM TO INCLUDE A HOME ECONOMICS COOPERATIVE EDUCATION PROGRAM. THE PURPOSE OF THIS HANDBOOK IS TO STIMULATE FURTHER GROWTH IN OCCUPATIONAL PREPARATION FOR STUDENTS THROUGH THE UTILIZATION OF PART-TIME WORK EXPERIENCES. INCLUDED IN THIS GUIDE IS A STATEMENT OF PURPOSES FOR A COOPERATIVE EDUCATION PROGRAM. NUMEROUS SUGGESTIONS ARE ALSO OFFERED FOR ORGANIZING THE PROGRAM. OTHER INFORMATION PRESENTED INCLUDES: (1) THE DESIRED PROFESSIONAL AND PERSONAL QUALIFICATIONS OF THE TEACHER-COORDINATOR, (2) SUGGESTED ACTIVITIES FOR SUMMER EMPLOYMENT, (3) EMPLOYER RESPONSIBILITIES, (4) SELECTION AND RESPONSIBILITIES OF THE STUDENT-TRAINEE, (5) PUBLIC RELATIONS ACTIVITIES, (6) FACILITIES FOR CLASSROOM INSTRUCTION, (7) CONSIDERATIONS FOR PLANNING A COURSE OF STUDY, AND (8) EVALUATION. (CL)

VT 100 070

O'REILLEY, WILLIAM

ART AND DESIGN--PAINTERS, VOLUME III.

NEW JERSEY STATE DEPT. OF EDUCATION, TRENTON. DIV. OF VOCATIONAL EDUCATION, TRENTON.; MIDDLESEX COUNTY VOCATIONAL AND TECHNICAL HIGH SCHOOLS, NEW BRUNSWICK, N.J.; RUTGERS, THE STATE UNIV., NEW BRUNSWICK, N.J. CURRICULUM LAB.

MF AVAILABLE IN VT-ERIC SET.

N.J. VOC-TECH CURRICULUM LABORATORY, RUTGERS UNIVERSITY, BUILDING 4103, KILMER CAMPUS, NEW BRUNSWICK, N.J. 08903 (\$1.50)
PUB DATE - JUL57 119P.

DESCRIPTORS - *STUDY GUIDES; SECONDARY GRADES; *TRADE AND INDUSTRIAL EDUCATION; UNIT PLANS; DESIGN; *PAINTING; EDUCATIONAL OBJECTIVES; COURSE CONTENT; *VISUAL ARTS; *COLOR PLANNING
IDENTIFIERS - BEGINNING COMPETENCE; EMPLOYMENT SKILLS

ABSTRACT - THIS STUDENT GUIDE ON ART AND DESIGN IS THE THIRD VOLUME IN A SERIES OF DOCUMENTS RELATING TO VOCATIONAL TRAINING IN PAINTING AND DECORATING. THREE UNITS OF STUDY IN THIS BOOKLET ARE ADVANCED LETTERING, COLOR SCHEMES, AND ARCHITECTURAL BLUEPRINT READING. EACH UNIT CONTAINS AN INFORMATION SHEET, JOB SHEETS, AND AN ACHIEVEMENT TEST. EACH CONTAINS CLEARLY-SPECIFIED OBJECTIVES, CONTENT MATERIAL, TASK PROCEDURES,

ASSIGNMENTS, AND REFERENCE MATERIALS. NUMEROUS WORKING SKETCHES ARE PROVIDED THROUGHOUT THE DOCUMENT. (DL)

VT 100 071

FRIDLINE, CLARENCE R.
SEED PRODUCTION OF CORN, SOYBEANS, AND SMALL GRAIN.

OHIO STATE UNIV., COLUMBUS. DEPT. OF AGRICULTURAL EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
AGDEX-100/40
OHIO AGRICULTURAL EDUCATION CURRICULUM MATERIALS SERVICE, ROOM 201, 2120 FRYE ROAD, COLUMBUS, OHIO 43210 (\$1.80)
PUB DATE - 71 90P.

DESCRIPTORS - *AGRICULTURAL EDUCATION; *FIELD CROPS; *INSTRUCTIONAL MATERIALS; *REFERENCE BOOKS; *VOCATIONAL EDUCATION; AGRICULTURAL PRODUCTION; SECONDARY GRADES
IDENTIFIERS - *OHIO

ABSTRACT - THIS INSTRUCTIONAL UNIT HAS BEEN DEVELOPED AS A REFERENCE FOR HIGH SCHOOL VOCATIONAL AGRICULTURE STUDENTS. THE PURPOSE OF THE UNIT IS TO PROVIDE ASSISTANCE AND DIRECTION TO STUDENTS FOR THE PRODUCTION OF SEEDS FOR THE MAJOR CROPS GROWN IN OHIO: CORN, SOYBEANS, WHEAT, OATS, AND BARLEY. AFTER THE UNDERLYING PRINCIPLES OF SEED PRODUCTION ARE FIRST CONSIDERED, THE INDIVIDUAL PROBLEMS FOR EACH OF THE CROPS ARE PRESENTED. SEVERAL STUDENT EXERCISES HAVE BEEN INCLUDED TO ALLOW FOR INDIVIDUAL STUDY ON SUCH ITEMS AS SEED IDENTIFICATION, VARIETY SELECTION, AND COMPARING SEED QUALITY. MANY DIAGRAMS, PHOTOGRAPHS, AND CHARTS ILLUSTRATE THE TEXT. (AUTHOR/KH)

VT 100 072

BELCUORE, NANCY M., AND OTHERS
THE TELEPHONE INDUSTRY. ELEMENTARY SCHOOL UNIT FOR GRADES 1 AND EMR.

ORANGE COUNTY PUBLIC SCHOOLS, ORLANDO, FLA.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - ND 11P.

DESCRIPTORS - *CAREER OPPORTUNITIES; *EDUCABLE MENTALLY HANDICAPPED; *INSTRUCTIONAL MATERIALS; *TELEPHONE COMMUNICATIONS INDUSTRY; *UNITS OF STUDY (SUBJECT FIELDS); CAREERS; OCCUPATIONAL INFORMATION; PRIMARY GRADES; RESOURCE MATERIALS; VOCATIONAL DEVELOPMENT
IDENTIFIERS - CAREER AWARENESS

ABSTRACT - THIS UNIT WAS DESIGNED TO ASSIST TEACHERS OF ELEMENTARY EDUCABLE MENTALLY HANDICAPPED STUDENTS AND FIRST GRADERS IN DEVELOPING IN THEIR STUDENTS AN AWARENESS OF THE JOB OPPORTUNITIES AVAILABLE IN TELEPHONE COMMUNICATIONS. INCLUDED IN THE UNIT ARE: (1) A LIST OF THE GOALS, OBJECTIVES, AND CONCEPTS EMPHASIZED, (2) AN OUTLINE OF THE SUBJECT MATTER TO BE COVERED, (3) SOME SUGGESTED ACTIVITIES FOR USE IN TEACHING THE CONCEPTS, (4) A LIST OF THE RESOURCES NECESSARY FOR IMPLEMENTING THE UNIT, (5) A LIST OF ITEMS TO BE USED IN EVALUATING STUDENT LEARNING, AND (6) A BIBLIOGRAPHY OF RELATED SOURCES FROM WHICH OTHER, MORE COMPREHENSIVE INFORMATION MAY BE OBTAINED. (SN)

VT 100 073

EXPLORING MY WORLD: CAREER INSTRUCTIONAL UNIT 3, GRADE 4.

NEWPORT INDEPENDENT SCHOOL DISTRICT, KY.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - ND 15P.

DESCRIPTORS - *CAREER EDUCATION; *FIELD TRIPS; *GRADE 4; *RESOURCE GUIDES; *TEACHING GUIDES; INTEGRATED CURRICULUM; OCCUPATIONS
IDENTIFIERS - CAREER AWARENESS

ABSTRACT - THIS TEACHER'S GUIDE, THE FOURTH IN A SERIES DESIGNED TO IMPLEMENT CAREER INSTRUCTIONAL UNIT III, "EXPLORING MY WORLD," IS CENTERED AROUND EXPLORATION THROUGH FIELD TRIPS AND IS AIMED AT HELPING THE CHILD BECOME AWARE OF THE WORLD OF WORK BY OBSERVING PEOPLE ON THEIR JOBS. THE UNIT CONTAINS (1) A STATEMENT OF OVERALL GOALS, (2) A LIST OF BEHAVIORAL OBJECTIVES, (3) AN ENUMERATION OF LEARNING ACTIVITIES, (4) TEACHING MATERIALS, (5) RESOURCES, AND (6) AN EVALUATION. SAMPLE TESTS ARE INCLUDED. (CL)

VT 100 074

EXPLORING MY WORLD: CAREER INSTRUCTIONAL UNIT 3, GRADE 5.

NEWPORT INDEPENDENT SCHOOL DISTRICT, KY.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - ND 15P.

DESCRIPTORS - *CAREER EDUCATION; *FIELD TRIPS; *GRADE 5; *RESOURCE GUIDES; *TEACHING GUIDES; INTEGRATED CURRICULUM; OCCUPATIONS
IDENTIFIERS - CAREER AWARENESS

ABSTRACT - DEVELOPED BY A KENTUCKY SCHOOL SYSTEM, THIS BOOKLET IS ONE OF A SERIES DESIGNED TO IMPLEMENT THE CAREER INSTRUCTIONAL UNIT III, ENTITLED "EXPLORING MY WORLD." UNIT III IS DESIGNED WITH FLEXIBILITY IN ITS ACTIVITIES FOR THE PRE-PLANNING AND POST-PLANNING OF ANY OCCUPATION THE TEACHER MAY WISH TO EXPLORE. CENTERED AROUND EXPLORATION THROUGH FIELD TRIPS AND AIMED AT HELPING THE CHILD BECOME AWARE OF THE WORLD OF WORK BY OBSERVING PEOPLE ON THEIR JOBS, THE UNIT CONTAINS A STATEMENT OF OVERALL GOALS, A LIST OF BEHAVIORAL OBJECTIVES, AN ENUMERATION OF LEARNING ACTIVITIES, TEACHING MATERIALS, RESOURCES, AND EVALUATION. SAMPLE TESTS ARE INCLUDED. (DL)

VT 100 075

EXPLORING MY WORLD: CAREER INSTRUCTIONAL UNIT 3, GRADE 6.

NEWPORT INDEPENDENT SCHOOL DISTRICT, KY.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - ND 22P

DESCRIPTORS - *CAREER EDUCATION; *FIELD TRIPS; *GRADE 6; *TEACHING GUIDES; *RESOURCE GUIDES; INTEGRATED CURRICULUM
IDENTIFIERS - CAREER AWARENESS

ABSTRACT - THIS TEACHER'S GUIDE, THE SIXTH BOOKLET IN A SERIES DESIGNED TO IMPLEMENT CAREER INSTRUCTIONAL UNIT III, "EXPLORING MY WORLD," IS CENTERED AROUND EXPLORATION

THROUGH FIELD TRIPS AND IS AIMED AT HELPING THE CHILD BECOME AWARE OF THE WORLD OF WORK BY OBSERVING PEOPLE ON THEIR JOBS. THE UNIT CONTAINS (1) A STATEMENT OF OVERALL GOALS, (2) A LIST OF BEHAVIORAL OBJECTIVES, (3) AN ENUMERATION OF LEARNING ACTIVITIES, (4) TEACHING MATERIALS, (5) RESOURCES, AND (6) AN EVALUATION. SAMPLE TESTS ARE INCLUDED. (DL)

VT 100 076

FOOD AND NUTRITION...BASIC LESSONS FOR TRAINING EXTENSION AIDES.

DEPARTMENT OF AGRICULTURE, WASHINGTON, D.C. EXTENSION SERVICE.

MF AVAILABLE IN VT-ERIC SET.

SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402 (S/N 0105-0039; \$.60)

PUB DATE - MAR71 66P. MARCH 1971 REVISION

DESCRIPTORS - *ADULT EDUCATION; *CURRICULUM GUIDES; *EXTENSION EDUCATION; *HOME ECONOMICS EDUCATION; *NUTRITION INSTRUCTION; COURSE CONTENT; INSTRUCTIONAL MATERIALS; LESSON PLANS; TEACHING PROCEDURES

ABSTRACT - TO HELP LOW-INCOME FAMILIES IMPROVE THEIR DIETS, THIS CURRICULUM GUIDE ON FOOD AND NUTRITION PROVIDES 15 BASIC LESSONS FOR ON-THE-JOB TRAINING OF EXTENSION AIDES. A DESCRIPTION OF THE FOOD AND NUTRITION EDUCATION PROGRAM AND OUTLINES OF THE 15 LESSONS FORM A 3-WEEK TRAINING PROGRAM TO HELP THE TRAINER AGENT GIVE AIDES THE BACKGROUND IN FOOD AND NUTRITION THEY WILL NEED FOR THEIR WORK WITH LOW-INCOME FAMILIES. TOPICS COVERED INCLUDE: (1) HOW YOUR BODY USES FOOD, (2) FEEDING YOUNG CHILDREN, AND (3) PREPARATION OF MILK AND MILK PRODUCTS, VEGETABLES AND FRUIT, (5) MEATS, AND (6) BREADS AND CEREALS. RECOMMENDED PUBLICATIONS, VISUAL MATERIALS, AND OTHER REFERENCES ARE INCLUDED. (DL)

VT 100 077

STUDENT ACTION FOR THE VALLEY ENVIRONMENT (SAVE). A MULTI-DISCIPLINARY APPROACH TO ENVIRONMENTAL STUDIES FOR HIGH SCHOOL STUDENTS COMBINING THE AREAS OF EARTH SCIENCE, SOCIAL SCIENCE, AND HEALTH EDUCATION.

PHOENIX UNION HIGH SCHOOL SYSTEM, ARIZ. OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.

MF AVAILABLE IN VT-ERIC SET.

PUB DATE - NC 159P.

DESCRIPTORS - *ENRICHMENT ACTIVITIES; *ENVIRONMENTAL EDUCATION; *HIGH SCHOOL CURRICULUM; *LESSON PLANS; *TEACHING GUIDES; AREA STUDIES; CITY PLANNING; EARTH SCIENCE; HEALTH EDUCATION; INTERDISCIPLINARY APPROACH; SIMULATION; SOCIAL STUDIES
IDENTIFIERS - *PHOENIX; ARIZONA; PHOENIX UNION HIGH SCHOOL SYSTEM

ABSTRACT - THIS PROGRAM IN ENVIRONMENTAL STUDIES WAS PREPARED BY PROJECT OUTREACH OF THE PHOENIX UNION HIGH SCHOOL SYSTEM AS AN EDUCATIONAL SIMULATION PROGRAM TO BE USED AS PART OF MOST HIGH SCHOOL COURSES. THE PROGRAM PORTRAYS SOME SERIOUS ENVIRONMENTAL PROBLEMS AND ENGAGES STUDENTS IN AN EFFORT TO DEVELOP SOLUTIONS TO THEM. THROUGH LESSON PLANS AND

ENRICHMENT UNITS, STUDENTS PROPOSE AND DECIDE ON ALTERNATE WAYS OF STRUCTURING A MODEL CITY. THE CLASS'S FINAL PLAN IS COMPARED WITH THE ACTUAL CITY OF PHOENIX, ARIZONA. THE INTERDISCIPLINARY INSTRUCTIONAL PROGRAM IS DESIGNED TO PROMOTE AN ENVIRONMENTAL AWARENESS AND SOCIAL CONSCIENCE IN STUDENTS. TEACHING MATERIALS AND SUGGESTIONS ARE PROVIDED IN THE BOOKLET. (MF)

VT 100 078

HEPPA, VICTOR

BLUEPRINT READING FOR MASONS.

RUTGERS, THE STATE UNIV., NEW BRUNSWICK, N.J. CURRICULUM LAB.; NEW JERSEY STATE DEPT. OF EDUCATION, TRENTON. CIV. OF VOCATIONAL EDUCATION.; BERGEN COUNTY VOCATIONAL AND TECHNICAL HIGH SCHOOL, HACKENSACK, N.J. MF AVAILABLE IN VT-ERIC SET.

N.J. VOC-TECH CURRICULUM LABORATORY, RUTGERS UNIVERSITY, BUILDING 4103, KILMER CAMPUS, NEW BRUNSWICK, NJ 08903 (\$1.75)

PUB DATE - OCT62 85P.

DESCRIPTORS - *TRADE AND INDUSTRIAL EDUCATION; *MASONRY; SECONDARY GRADES; *STUDY GUIDES; *INSTRUCTIONAL MATERIALS; COURSE CONTENT; ASSIGNMENTS; *BLUEPRINTS; BUILDING PLANS
IDENTIFIERS - CAREER AWARENESS

ABSTRACT - THIS STUDENT MANUAL IS DESIGNED TO GIVE INSTRUCTION ON BLUEPRINT READING TO HIGH SCHOOL STUDENTS PREPARING TO BE MASONS. CONTENT MATERIAL IN THIS MANUAL COVERS THE FOLLOWING TOPICAL AREAS: AN EXPLANATION OF THE PURPOSES OF A BLUEPRINT, THE TYPES OF LINES USED ON A BLUEPRINT, AN EXPLANATION OF DIMENSIONS, SYMBOLS, NOTES, AND ABBREVIATIONS USED ON BLUEPRINTS, A DESCRIPTION OF HOW TO PLAN AND DRAW A BLUEPRINT, AN EXPLANATION OF ELEVATION VIEWS, PLAN VIEWS, SECTION VIEWS, AND A PLOT PLAN, AND A DESCRIPTION OF DETAIL, MECHANICAL, STRUCTURAL, AND REVISED DRAWINGS. EACH OF THE TOPICS DISCUSSED IS ACCOMPANIED BY AN ASSIGNMENT. NUMEROUS WORKING SKETCHES ARE FOUND THROUGHOUT THE MANUAL. (DL)

VT 100 079

PONIATOWSKI, STEPHEN J.; NITTOLI, ANTHONY A. PACKAGE LINE MECHANICS COURSE OF STUDY OUTLINES.

RUTGERS, THE STATE UNIV., NEW BRUNSWICK, N.J. CURRICULUM LAB.; NEW JERSEY STATE DEPT. OF EDUCATION, TRENTON. CIV. OF VOCATIONAL EDUCATION.; THOMAS A. EDISON VOCATIONAL AND TECHNICAL HIGH SCHOOL, ELIZABETH, N.J. MF AVAILABLE IN VT-ERIC SET.

N.J. VOC-TECH CURRICULUM LABORATORY, RUTGERS UNIVERSITY, BUILDING 4103, KILMER CAMPUS, NEW BRUNSWICK, NJ 08903 (\$2.00)

PUB DATE - SEP69 145P.

DESCRIPTORS - *COURSE DESCRIPTIONS; *EQUIPMENT MAINTENANCE; *MACHINE TOOL OPERATORS; *MECHANICAL EQUIPMENT; *SHOP CURRICULUM; DAY PROGRAMS; EVENING PROGRAMS; LESSON PLANS; UNIT PLAN; VOCATIONAL EDUCATION
IDENTIFIERS - *PACKAGE LINE MECHANICS; THOMAS EDISON VOCATIONAL AND TECHNICAL HIGH SCHOOL

ABSTRACT - THE PACKAGE LINE MECHANICS PROGRAM DESCRIBED IN THIS DOCUMENT WAS THE FIRST OF

ITS KIND IN THE NATION. COURSE OF STUDY OUTLINES ARE PRESENTED FOR BOTH THE HIGH SCHOOL DAY PROGRAM AND THE ADULT EVENING PROGRAM FOR TRAINING STUDENTS IN THIS RELATIVELY NEW SKILL. THE PACKAGE LINE MECHANIC OPERATES AND REPAIRS SEMIAUTOMATIC AND FULLY AUTOMATIC PACKAGING MACHINERY, USING MANY BASIC TOOLS AND SHOP MACHINES. STUDY UNITS IN BOTH THE HIGH SCHOOL COURSE FOR GRADES 10 THROUGH 12 AND THE 3-YEAR ADULT EVENING COURSE INCLUDE SHOP SAFETY, SHOP PRACTICE, APPLIED MATHEMATICS, BLUEPRINT READING, APPLIED SCIENCE, AND TRADE THEORY. SAMPLE TESTS AND SUGGESTED TEACHING AIDS ARE APPENDED. (MF)

VT 100 080

EXCERPTS FROM CALIFORNIA BUSINESS EDUCATION PROGRAM GUIDE FOR DISTRIBUTIVE AND OFFICE OCCUPATIONS.

CALIFORNIA STATE DEPT. OF EDUCATION, SACRAMENTO. BUREAU OF BUSINESS EDUCATION. MF AVAILABLE IN VT-ERIC SET. PUB DATE - 72 20P.

DESCRIPTORS - *BUSINESS EDUCATION; *DISTRIBUTIVE EDUCATION; *MODELS; *OFFICE OCCUPATIONS EDUCATION; *TEACHING GUIDES; ADULT EDUCATION; OCCUPATIONAL INFORMATION; OFFICE OCCUPATIONS; PROGRAM GUIDES; SECONDARY GRADES IDENTIFIERS - *CALIFORNIA; CAREER AWARENESS

ABSTRACT - TO ASSIST DISTRIBUTIVE AND OFFICE EDUCATION TEACHERS OF SECONDARY AND ADULT STUDENTS IN REAPPRAISING AND UPDATING THE BUSINESS EDUCATION CURRICULUM, THE CALIFORNIA STATE DEPARTMENT OF EDUCATION, BUREAU OF BUSINESS EDUCATION, SPONSORED A TASK FORCE TO DEVELOP GUIDELINES FOR A UNIFIED TRAINING PROGRAM WHICH WOULD PROVIDE STUDENTS WITH ENTRY-LEVEL JOB COMPETENCIES COMPATIBLE WITH THE NEEDS OF EMPLOYERS. THE PROGRAM INCLUDES STUDENT-ORIENTED PERFORMANCE OBJECTIVES, A NUMBER OF ALTERNATIVE APPROACHES TO INSTRUCTION, AND IDENTIFICATION OF APPROPRIATE STUDENT MATERIALS FOR THE FOLLOWING: (1) COMPETENCIES COMMON TO BOTH DISTRIBUTIVE AND OFFICE OCCUPATIONS, (2) A DISTRIBUTIVE CORE AND AN OFFICE CORE OF COMPETENCIES, AND (3) SPECIALTY COMPETENCIES FOR SELECTED ENTRY-LEVEL DISTRIBUTIVE AND OFFICE POSITIONS. SEVEN OCCUPATIONS WERE CHOSEN FOR THIS STUDY: SALESPERSON, GENERAL, CHECKER-CASHIER, SERVICE STATION ATTENDANT, WAITER-WAITRESS, GENERAL OFFICE CLERK, CLERK-TYPIST, AND STENOGRAPHER. AN INVESTIGATION OF TASK ANALYSIS STUDIES WAS USED TO DETERMINE THOSE COMPETENCIES NEEDED BY ENTRY-LEVEL EMPLOYEES IN THE PERFORMANCE OF THEIR WORK. A MODEL WAS PREPARED TO GIVE AN OVERVIEW OF THE CALIFORNIA BUSINESS CAREER EDUCATION PROGRAM. (AUTHOR/DL)

VT 100 081

BABINEAU, BERNARD, AND OTHERS
A CURRICULUM GUIDE FOR PLUMBING, HEATING, AND AIR CONDITIONING.

MAINE STATE DEPT. OF EDUCATION, AUGUSTA. BUREAU OF VOCATIONAL EDUCATION; MAINE UNIV., PORTLAND. MF AVAILABLE IN VT-ERIC SET. PUB DATE - JUN72 116P.

DESCRIPTORS - *CURRICULUM GUIDES; CURRICULUM DEVELOPMENT; *TRADE AND INDUSTRIAL EDUCATION; *OCCUPATIONAL INFORMATION; *VOCATIONAL EDUCATION; ENTRY WORKERS; PLUMBING; HEATING; AIR CONDITIONING; *BUILDING TRADES

ABSTRACT - THIS SPIRAL-BOUND CURRICULUM GUIDE WAS DEVELOPED THROUGH THE COOPERATIVE EFFORTS OF A MAINE EDUCATIONAL AGENCY AND A GROUP OF TEACHERS OF VOCATIONAL AND TECHNICAL EDUCATION, DESIGNED FOR USE BY VOCATIONAL SCHOOL TEACHERS IN PLANNING PROGRAMS OF INSTRUCTION THAT WILL BENEFIT STUDENTS SEEKING THE ACQUISITION OF EMPLOYMENT SKILLS. THIS GUIDE PROVIDES AN ANALYSIS OF VARIOUS OCCUPATIONS IN THE FIELDS OF HEATING, PLUMBING, AND AIR CONDITIONING AND A SERIES OF INSTRUCTIONAL UNITS NECESSARY FOR EACH OCCUPATION AT JOB ENTRY LEVEL. A MATRIX OF OCCUPATIONS AND TEACHING UNITS PERMITS THE TEACHER A FLEXIBLE UTILIZATION OF THE GUIDE. EACH UNIT CONTAINS A BRIEF DESCRIPTION OF CONTENT, THE EXPECTED STUDENT GOALS, PREREQUISITES FOR THE COURSE, AND A LIST OF EQUIPMENT NEEDED. INCLUDED ARE A GLOSSARY, A LISTING OF RESOURCE MATERIALS, AND GUIDELINES FOR ASSEMBLING TOOL KITS. (KH)

VT 100 082

STIREWALT, BRUCE; BRYAN, FAYE
CURRICULUM GUIDE FOR VOCATIONAL TEACHER-COORDINATORS OF INTENSIVE BUSINESS TRAINING.

MISSISSIPPI STATE DEPT. OF EDUCATION, JACKSON. DIV. OF VOCATIONAL AND TECHNICAL EDUCATION.; MISSISSIPPI STATE UNIV., STATE COLLEGE. CURRICULUM COORDINATING UNIT. MF AVAILABLE IN VT-ERIC SET. CURRICULUM COORDINATING UNIT, DRAWER DX, MISSISSIPPI STATE, MS 39762 (\$2.00) PUB DATE - 72 130P.

DESCRIPTORS - *BUSINESS EDUCATION; *LEARNING ACTIVITIES; *OFFICE OCCUPATIONS EDUCATION; *STATE CURRICULUM GUIDES; *VOCATIONAL EDUCATION; BEHAVIORAL OBJECTIVES; COURSE CONTENT; OFFICE PRACTICE; RESOURCE MATERIALS; SECONDARY GRADES; TIME BLOCKS; TYPING IDENTIFIERS - CAREER AWARENESS

ABSTRACT - DEVELOPED BY THE MISSISSIPPI STATE DEPARTMENT OF EDUCATION, THIS CURRICULUM GUIDE IS DESIGNED TO HELP VOCATIONAL TEACHERS AND COORDINATORS IN PLANNING THE CURRICULUM FOR THEIR INDIVIDUAL SCHOOLS AND IN TEACHING AND UPGRADING THEIR TEACHING. CONTENTS OF THE GUIDE INCLUDE A DESCRIPTION OF INTENSIVE BUSINESS TRAINING AND A STATEMENT OF OBJECTIVES, A CURRICULUM SYNOPSIS, AND A DESCRIPTION OF THE 1968 AMENDMENTS TO THE VOCATIONAL EDUCATION ACT OF 1963. THE BODY OF THE GUIDE CONSISTS OF AN EXTENDED DESCRIPTION OF UNITS OF STUDY IN BUSINESS TRAINING. THEY INCLUDE THE FOLLOWING: BUSINESS COMMUNICATIONS, DUPLICATION PROCESSES, GRAPHIC ARTS, HUMAN RELATIONS, INTRODUCTION TO DATA PROCESSING, JOB ORIENTATION, MACHINE TRANSCRIPTION, OFFICE SIMULATION, OFFICE TYPEWRITING, THE EXECUTIVE TYPEWRITER, CONSUMER EDUCATION, CALCULATING MACHINES, CLERICAL RECORD KEEPING, FILING AND RECORDS MANAGEMENT, REFERENCE ACTIVITIES, SHORTHAND TRANSCRIPTION, TRAVEL AND TRANSPORTATION, AND INTEGRATED PROJECTS. EACH UNIT CONTAINS A

STATEMENT OF OBJECTIVES, A DESCRIPTION OF CONTENT, A LIST OF SUGGESTED LEARNING ACTIVITIES, SUGGESTED MATERIALS FOR CLASSROOM USE, A SAMPLE TEST, AND A BIBLIOGRAPHY. (CL)

VT 100 083

HANDBOOK FOR SAVINGS TELLER. OFFICE SIMULATION: INTEGRATED PROJECTS FOR CLERICAL OFFICE PRACTICE.

MISSISSIPPI STATE DEPT. OF EDUCATION, JACKSON. DIV. OF VOCATIONAL AND TECHNICAL EDUCATION.; MISSISSIPPI STATE UNIV., STATE COLLEGE. CURRICULUM COORDINATING UNIT.; UNIVERSITY OF SOUTHERN MISSISSIPPI, HATTIESBURG.

MF AVAILABLE IN VT-ERIC SET. CURRICULUM COORDINATING UNIT, DRAWER DX, MISSISSIPPI STATE, MS 39762 (\$1.00 EACH OR SEVEN \$4.00) PUB DATE - 72 13P.

DESCRIPTORS - *BANKING; *CLERICAL OCCUPATIONS; *OFFICE OCCUPATIONS; *OFFICE OCCUPATIONS EDUCATION; *SIMULATION; INSTRUCTIONAL MATERIALS; TEACHING TECHNIQUES IDENTIFIERS - *SAVINGS TELLER; BEGINNING COMPETENCE; CAREER AWARENESS; EMPLOYMENT SKILLS

ABSTRACT - AS PART OF THE INTEGRATED PROJECTS FOR CLERICAL OFFICE PRACTICE, THIS MANUAL PRESENTS A SIMULATED ENVIRONMENT FOR THE SAVINGS TELLER AND IS PART OF A BUSINESS EDUCATION CURRICULUM DESIGNED TO PREPARE THE STUDENT FOR EFFECTIVE PRODUCTION IN THE WORLD OF WORK. THE PURPOSE OF A SIMULATED OFFICE IS TO EMPHASIZE GROUP LEARNING AND THUS ENABLE STUDENTS TO GRASP THE CONCEPT OF THE OFFICE AS AN OPERATING SYSTEM WITH MANY INTERRELATED PARTS AND FUNCTIONS. THE MANUAL DESCRIBES BASIC ASSUMPTIONS OF THE SIMULATED PROJECTS, ITS OBJECTIVES, AND POSSIBLE EVALUATION PROCEDURES. THE SIMULATION IS DESIGNED FOR FIVE CLASS PERIODS. DESCRIPTIONS OF STUDENT ACTIVITIES FOR EACH DAY ARE PROVIDED IN THE MANUAL. (CL)

VT 100 084

HANDBOOK FOR OFFICE MANAGER. OFFICE SIMULATION: INTEGRATED PROJECTS FOR CLERICAL OFFICE PRACTICE.

UNIVERSITY OF SOUTHERN MISSISSIPPI, HATTIESBURG.; MISSISSIPPI STATE DEPT. OF EDUCATION, JACKSON. DIV. OF VOCATIONAL AND TECHNICAL EDUCATION.; MISSISSIPPI STATE UNIV., STATE COLLEGE. CURRICULUM COORDINATING UNIT.

MF AVAILABLE IN VT-ERIC SET. CURRICULUM COORDINATING UNIT, DRAWER DX, MISSISSIPPI STATE, MS 39762 (\$1.00 EACH OR SEVEN \$4.00) PUB DATE - 72 20P.

DESCRIPTORS - *CLERICAL OCCUPATIONS; *OFFICE MANAGEMENT; *OFFICE OCCUPATIONS EDUCATION; *SIMULATION; BUSINESS EDUCATION; INSTRUCTIONAL MATERIALS; OFFICE OCCUPATIONS; TEACHING TECHNIQUES IDENTIFIERS - *OFFICE MANAGER; BEGINNING COMPETENCE; CAREER AWARENESS; EMPLOYMENT SKILLS

ABSTRACT - AS PART OF THE INTEGRATED PROJECTS

FOR CLERICAL OFFICE PRACTICE, THIS MANUAL PRESENTS A SIMULATED ENVIRONMENT FOR THE OFFICE MANAGER AND IS PART OF A BUSINESS EDUCATION CURRICULUM DESIGNED TO PREPARE THE STUDENT FOR EFFECTIVE PRODUCTION IN THE WORLD OF WORK. THE PURPOSE OF A SIMULATED OFFICE IS TO EMPHASIZE GROUP LEARNING AND THUS ENABLE STUDENTS TO GRASP THE CONCEPT OF THE OFFICE AS AN OPERATING SYSTEM WITH MANY INTERRELATED PARTS AND FUNCTIONS. THE MANUAL DESCRIBES BASIC ASSUMPTIONS OF THE SIMULATED PROJECTS, ITS OBJECTIVES AND POSSIBLE EVALUATION PROCEDURES. THE SIMULATION IS DESIGNED FOR FOUR CLASS PERIODS. DESCRIPTIONS OF STUDENT ACTIVITIES FOR EACH DAY ARE PROVIDED IN THE MANUAL. (DL)

VT 100 085

HANDBOOK FOR CLERK TYPIST. OFFICE SIMULATION: INTEGRATED PROJECTS FOR CLERICAL OFFICE PRACTICE.

MISSISSIPPI STATE DEPT. OF EDUCATION, JACKSON. DIV. OF VOCATIONAL AND TECHNICAL EDUCATION.; MISSISSIPPI STATE UNIV., STATE COLLEGE. CURRICULUM COORDINATING UNIT.; UNIVERSITY OF SOUTHERN MISSISSIPPI, HATTIESBURG.

MF AVAILABLE IN VT-ERIC SET. CURRICULUM COORDINATING UNIT, DRAWER DX, MISSISSIPPI STATE, MS 39762 (\$1.00 EACH OR SEVEN \$4.00) PUB DATE - 72 24P.

DESCRIPTORS - *CLERICAL OCCUPATIONS; *OFFICE OCCUPATIONS; *OFFICE OCCUPATIONS EDUCATION; *SIMULATION; *TYPISTS; ACTIVITY LEARNING; BEHAVIORAL OBJECTIVES; BUSINESS EDUCATION; COURSE CONTENT; STUDENT EVALUATION IDENTIFIERS - *CLERK TYPIST; CAREER AWARENESS

ABSTRACT - THIS HANDBOOK IS ONE OF A SERIES OF INTEGRATED PROJECTS FOR LEARNING CLERICAL OFFICE PRACTICE THROUGH SIMULATION. THIS SPECIFIC PAMPHLET PRESENTS SIMULATION MATERIAL FOR THE PROSPECTIVE CLERK TYPIST. IN ADDITION TO A DESCRIPTION OF THE JOB, THERE IS AN EXPLANATION OF PROBLEMS CONFRONTED BY A CLERK TYPIST IN A SIMULATED SITUATION, A LIST OF BASIC ASSUMPTIONS WHICH ARE OPERATIVE IN THE SITUATION, AN OUTLINE OF BEHAVIORAL OBJECTIVES, AND SUGGESTIONS FOR EVALUATION. THE SIMULATION COVERS A FIVE-DAY PERIOD, AND JOB ACTIVITIES ARE PRESCRIBED FOR EACH DAY. (DL)

VT 100 086

HANDBOOK FOR PAYROLL CLERK. OFFICE SIMULATION: INTEGRATED PROJECTS FOR CLERICAL OFFICE PRACTICE.

MISSISSIPPI STATE DEPT. OF EDUCATION, JACKSON. DIV. OF VOCATIONAL AND TECHNICAL EDUCATION.; MISSISSIPPI STATE UNIV., STATE COLLEGE. CURRICULUM COORDINATING UNIT.; UNIVERSITY OF SOUTHERN MISSISSIPPI, HATTIESBURG.

MF AVAILABLE IN VT-ERIC SET. CURRICULUM COORDINATING UNIT, DRAWER DX, MISSISSIPPI STATE, MS 39762 (\$1.00 EACH OR SEVEN \$4.00) PUB DATE - 72 18P.

DESCRIPTORS - *ACTIVITY LEARNING; *BUSINESS EDUCATION; *CLERICAL OCCUPATIONS; *OFFICE

OCCUPATIONS EDUCATION; *SIMULATION;
BEHAVIORAL OBJECTIVES; COURSE CONTENT;
INSTRUCTIONAL MATERIALS; STUDENT EVALUATION
IDENTIFIERS - *PAYROLL CLERK; CAREER
AWARENESS

ABSTRACT - THIS HANDBOOK IS ONE OF A SERIES OF INTEGRATED PROJECTS FOR LEARNING CLERICAL OFFICE PRACTICE THROUGH SIMULATION. THIS SPECIFIC PAMPHLET PRESENTS SIMULATION MATERIAL FOR THE PROSPECTIVE PAYROLL CLERK. IN ADDITION TO A DESCRIPTION OF THE JOB, THERE IS AN EXPLANATION OF PROBLEMS CONFRONTED BY A PAYROLL CLERK, A LIST OF BASIC ASSUMPTIONS WHICH ARE OPERATIVE IN THE SITUATION, AN OUTLINE OF BEHAVIORAL OBJECTIVES, AND SUGGESTIONS FOR EVALUATION. THE SIMULATION COVERS A FIVE-DAY PERIOD, AND JOB ACTIVITIES ARE PRESCRIBED FOR EACH DAY. (DL)

VT 100 087

OFFICE SIMULATION: INTEGRATED PROJECTS FOR CLERICAL OFFICE PRACTICE. (FORM MASTERS)

MISSISSIPPI STATE DEPT. OF EDUCATION,
JACKSON. DIV. OF VOCATIONAL AND TECHNICAL
EDUCATION.; MISSISSIPPI STATE UNIV., STATE
COLLEGE. CURRICULUM COORDINATING UNIT.
UNIVERSITY OF SOUTHERN MISSISSIPPI,
HATTIESBURG.
MF AVAILABLE IN VT-ERIC SET.
CURRICULUM COORDINATING UNIT, DRAWER DX,
MISSISSIPPI STATE, MS 39762 (\$1.00)
PUB DATE - 72 47P.

DESCRIPTORS - *ACTIVITY LEARNING; *CLERICAL
OCCUPATIONS; *INSTRUCTIONAL MATERIALS;
*OFFICE OCCUPATIONS EDUCATION; BUSINESS
CORRESPONDENCE; BUSINESS EDUCATION;
SIMULATION
IDENTIFIERS - *FORM MASTERS

ABSTRACT - DEVELOPED BY THE VOCATIONAL AND TECHNICAL EDUCATION CENTER AT MISSISSIPPI STATE COLLEGE, THIS DOCUMENT IS ONE OF A SERIES OF INTEGRATED PROJECTS FOR LEARNING CLERICAL OFFICE PRACTICE THROUGH SIMULATION. THE PACKAGE CONTAINS SIMULATION MATERIALS WHICH ARE FORM MASTERS LIKELY TO BE USED IN MANY OFFICE TRANSACTIONS. THE FORMS ARE SUFFICIENT IN NUMBER SO AS TO ADEQUATELY COVER ONE ROTATION FOR SEVEN STUDENTS. AMONG THE BUSINESS FORMS THE FOLLOWING ARE INCLUDED: AN ACCOUNT IDENTIFICATION CARD, AN APPLICATION FOR EMPLOYMENT, AN APPLICATION FOR UNITED STATES SAVINGS BONDS, A DEBIT MEMO, AN EMPLOYEE'S WITHHOLDING EXEMPTION, A PROMISSORY NOTE, A SAVINGS DEPOSIT SLIP, AS WELL AS MANY OTHERS. (DL)

VT 100 088

HANDBOOK FOR DISCOUNT CLERK. OFFICE
SIMULATION: INTEGRATED PROJECTS FOR CLERICAL
OFFICE PRACTICE.

MISSISSIPPI STATE DEPT. OF EDUCATION,
JACKSON. DIV. OF VOCATIONAL AND TECHNICAL
EDUCATION.; MISSISSIPPI STATE UNIV., STATE
COLLEGE. CURRICULUM COORDINATING UNIT.;
UNIVERSITY OF SOUTHERN MISSISSIPPI,
HATTIESBURG.
MF AVAILABLE IN VT-ERIC SET.
CURRICULUM COORDINATING UNIT, DRAWER DX,
MISSISSIPPI STATE, MS 39762 (\$1.00 EACH OR

SEVEN FOR \$4.00)
PUB DATE - 72 23P.

DESCRIPTORS - *BUSINESS EDUCATION; *CLERICAL
OCCUPATIONS; *OFFICE OCCUPATIONS EDUCATION;
*SIMULATION; ACTIVITY LEARNING; BEHAVIORAL
OBJECTIVES; COURSE CONTENT; STUDENT
EVALUATION
IDENTIFIERS - *DISCOUNT CLERK; CAREER
AWARENESS

ABSTRACT - THIS HANDBOOK IS ONE OF A SERIES OF PROJECTS FOR LEARNING CLERICAL OFFICE PRACTICE THROUGH SIMULATION. THE PAMPHLET PRESENTS SIMULATION MATERIAL FOR THE PROSPECTIVE DISCOUNT CLERK. IN ADDITION TO A DESCRIPTION OF THE JOB, THERE IS AN EXPLANATION OF PROBLEMS CONFRONTED BY THE CLERK IN A SIMULATED SITUATION, A LIST OF BASIC ASSUMPTIONS WHICH ARE OPERATIVE IN THE SITUATION, AN OUTLINE OF BEHAVIORAL OBJECTIVES, AND SUGGESTIONS FOR EVALUATION. THE SIMULATION COVERS A FIVE-DAY PERIOD, AND JOB ACTIVITIES ARE PRESCRIBED FOR EACH DAY. (DL)

VT 100 089

OFFSET PRINTING.

STANTON CAREER EDUCATION CENTER,
JACKSONVILLE, FLA.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - ND 107P.

DESCRIPTORS - *COURSE CONTENT; *PRINTING;
*STUDY GUIDES; *TRADE AND INDUSTRIAL
EDUCATION; *WORKBOOKS; JOB ANALYSIS;
REPROGRAPHY; TASK ANALYSIS
IDENTIFIERS - LEARNING ACTIVITY PACKAGES;
LAPS

ABSTRACT - THIS WORKBOOK IS DESIGNED TO TAKE THE STUDENT THROUGH THE SIX LEARNING ACTIVITY PACKAGES (LAP'S) CONSTITUTING THE COURSE OF STUDY IN OFFSET PRINTING. THE SIX LAP'S ARE: (1) ORIENTATION, (2) CAMERA MAN, (3) STRIPPER, (4) PLATEMAKER, (5) PRESS, AND (6) BINDER. EACH LAP CONTAINS A PRETEST, OBJECTIVES, PROCEDURES AND PROBLEMS, AND A POSTTEST. VOCABULARY MATERIAL, VOCATIONAL OPPORTUNITIES, AND EVALUATIONS ARE FOUND IN MANY OF THE SECTIONS. SPACE IS PROVIDED FOR RECORDS FROM RELATED SUBJECTS OF MATH, SCIENCE, OCCUPATIONAL INFORMATION, AND COMMUNICATIONS. (MU)

VT 100 090

GIRARDOLA, RUDOLPH J., ED.
PRACTICAL PUBLIC RELATIONS PROGRAMS TO
PROMOTE VOCATIONAL EDUCATION IN YOUR SCHOOL
DISTRICT.

NEW JERSEY STATE ADVISORY COUNCIL ON
VOCATIONAL EDUCATION, TRENTON.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 70 16P.

DESCRIPTORS - *MASS MEDIA; *PUBLIC RELATIONS;
*PUBLICIZE; INFORMATION DISSEMINATION;
MODELS; SCHOOL DISTRICTS; VOCATIONAL
EDUCATION
IDENTIFIERS - NEW JERSEY

ABSTRACT - TO HELP GAIN PUBLIC ACCEPTANCE AND

SUPPORT FOR VOCATIONAL EDUCATION PROGRAMS, THIS PUBLIC INFORMATION MODEL FOR LOCAL SCHOOL DISTRICTS IN NEW JERSEY WAS PREPARED TO PROVIDE THE LOCAL DISTRICT WITH A PRACTICAL PUBLIC INFORMATION PROGRAM. COST FACTORS ASSOCIATED WITH EACH SUGGESTED COMPONENT OF THE MODEL ARE GIVEN SO THAT A SCHOOL DISTRICT MAY SELECT COMPONENTS ACCORDING TO ITS FINANCIAL CAPABILITY. TECHNIQUES DISCUSSED INCLUDE MONTHLY PUBLICATIONS, NEWS RELEASES, PHOTOGRAPHS, RADIO AND TELEVISION PROMOTION, SLIDES, FILMS, VIDEO TAPES, PRINTED MATERIALS, A SPEAKERS' BUREAU, DISPLAYS, AND SCHOOL VISITATION PROGRAMS. (MF)

VT 100 091

ENVIRONMENTAL EDUCATION RESOURCE CATALOG.

PHOENIX UNION HIGH SCHOOL SYSTEM, ARIZ.; PHOENIX AREA ELEMENTARY SCHOOL DISTRICTS, ARIZ.

OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - ND 96P.

DESCRIPTORS - *CATALOGS; *ECOLOGY;
*ENVIRONMENTAL EDUCATION; *OUTDOOR EDUCATION;
*RESOURCE MATERIALS; AUDIOVISUAL AIDS;
CLASSROOM MATERIALS; REFERENCE MATERIALS
IDENTIFIERS - PHOENIX; PROJECT OUTREACH

ABSTRACT - THIS CATALOG WAS PREPARED BY PROJECT OUTREACH, AN ENVIRONMENTAL EDUCATION PROGRAM OF THE PHOENIX UNION HIGH SCHOOL SYSTEM, TO PROVIDE CLASSROOM MATERIALS DEALING WITH ENVIRONMENTAL EDUCATION FOR THE USE OF ELEMENTARY AND SECONDARY SCHOOL TEACHERS IN THE CITY OF PHOENIX, ARIZONA. TYPES OF MATERIALS AVAILABLE INCLUDE CURRICULUM AND SLIDES. THE MATERIALS DEAL WITH THE ENVIRONMENT, CONSERVATION, ECOLOGY, INTERDISCIPLINARY CURRICULUM OUTDOOR EDUCATION, AND POLLUTION. INFORMATION FOR ORDERING MATERIALS FROM THE CATALOG ON A LOAN BASIS IS PROVIDED. (MF)

VT 100 092

CAREER EDUCATION: REALITY BOUND, SELF-ORIENTED, PERSONALIZED.

MCKEESPORT AREA SCHOOL DISTRICT, PA.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - ND 53P.

DESCRIPTORS - *CAREER EDUCATION; *PROGRAM DESCRIPTIONS; ELEMENTARY GRADES; SECONDARY GRADES; *COORDINATORS; *OCCUPATIONAL CLUSTERS; ROLE PERCEPTION; VOCATIONAL EDUCATION; *EDUCATIONAL RESOURCES; COMMUNITY INVOLVEMENT; INTEGRATED CURRICULUM
IDENTIFIERS - MCKEESPORT AREA SCHOOL DISTRICT; CAREER AWARENESS

ABSTRACT - THIS REPORT DESCRIBES THE EFFORTS OF A PENNSYLVANIA SCHOOL DISTRICT TO ADAPT THE CAREER EDUCATION CONCEPT TO GRADE LEVELS K THROUGH 12. A BRIEF EXPLANATION OF THE SCHOOL DISTRICT'S PHILOSOPHY TOWARD CAREER EDUCATION IS FOLLOWED BY IN-DEPTH EXPLANATIONS OF ITS OPERATION AT THE ELEMENTARY, JUNIOR AND SENIOR HIGH SCHOOL LEVELS. AT EACH LEVEL THE ROLE OF THE CAREER EDUCATION COORDINATOR, THE CAREER OR TEAM

LEADERS, THE DEPARTMENT CHAIRMEN, THE JOB PLACEMENT AND RESOURCE CENTER COORDINATORS, AND THE DESIGN OF THE INTRA-BUILDING STRUCTURE ARE EXPLAINED. ALSO INCLUDED ARE AN EXPLANATION OF THE ELEMENTS OF CAREER EDUCATION INCLUDING THE FIFTEEN OCCUPATIONAL CLUSTERS, THE SIX ELEMENTS OF CAREER EDUCATION, SUGGESTED UNITS AS DEVELOPED BY TEACHERS AND CAREER EDUCATION COORDINATORS FOR ELEMENTARY AND SECONDARY LEVELS, A TEACHER'S UNIT EVALUATION FORM, THE LEARNING EXCURSIONS AND RESOURCE PEOPLE ENCOUNTERED AT BOTH THE ELEMENTARY AND SECONDARY LEVELS, AN EXPLANATION OF COMMUNITY INVOLVEMENT, AND A RESOURCE FILE QUESTIONNAIRE. (OL)

VT 100 093

BOOK, JOLFFEN, COMB.

INSTRUCTIONAL MATERIALS; SUBJECT INDEX OF AREA MANPOWER INSTITUTE FOR DEVELOPMENT OF STAFF.

SOUTHWEST AREA MANPOWER INST. FOR DEVELOPMENT OF STAFF.

CALIFORNIA UNIV., LOS ANGELES. DIV. OF VOCATIONAL EDUCATION; OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. DIV. OF MANPOWER DEVELOPMENT AND TRAINING.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 72 59P.

DESCRIPTORS - *INDEXES (LOCATORS); *INFORMATION STORAGE; *INSTRUCTIONAL MATERIALS; *SUBJECT INDEX TERMS; AUDIOVISUAL AIDS
IDENTIFIERS - *AREA MANPOWER INSTITUTE FOR DEVELOPMENT OF STAFF AMIDS

ABSTRACT - THIS DOCUMENT CONTAINS A SUBJECT INDEXED INVENTORY OF AUDIO-VISUAL AND OTHER INSTRUCTIONAL MATERIALS USED AT THE VARIOUS AREA MANPOWER INSTITUTE FOR DEVELOPMENT OF STAFF (AMIDS) SITES THROUGHOUT THE UNITED STATES AS OF OCTOBER, 1972. THE INDEX USES GENERAL SUBJECT HEADINGS, AND WITHIN THESE CATEGORIES, ARE LISTED SPECIFIC MATERIALS. ALSO INCLUDED IS AN INVENTORY QUANTITATIVE FIGURE RELATING TO A SPECIFIC TITLE, THE MEDIUM OF MEDIA, AND A LOCATION AND INVENTORY NUMBER. (AUTHOR/CL)

VT 100 094

COUNTDOWN TO THE 70'S: OCCUPATIONAL INFORMATION FOR UPPER ELEMENTARY AND MIDDLE GRADES. STUDY GUIDE: THIRD QUARTER, 1969-70, PROGRAMS 26-39.

WETV CHANNEL 30, ATLANTA, GA.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.; GEORGIA STATE DEPT. OF EDUCATION, ATLANTA.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 69 52P.

DESCRIPTORS - *EDUCATIONAL TELEVISION; *OCCUPATIONAL INFORMATION; *STUDY GUIDES; ELEMENTARY GRADES; INTERMEDIATE GRADES; OCCUPATIONS; PROGRAM DESCRIPTIONS
IDENTIFIERS - *ATLANTA PUBLIC SCHOOLS; CAREER AWARENESS

ABSTRACT - THE PURPOSE OF THIS STUDY GUIDE, WHICH ACCOMPANIES A SERIES OF EDUCATIONAL TELEVISION PROGRAMS, IS TO PROVIDE ACCURATE OCCUPATIONAL INFORMATION FOR UPPER ELEMENTARY AND MIDDLE GRADES OF ATLANTA PUBLIC SCHOOLS.

THERE ARE FOURTEEN PROGRAM DESCRIPTIONS IN THE GUIDE, EACH OF WHICH IS ORGANIZED BY THE FOLLOWING SUBTITLES: (1) PURPOSE, (2) CONCEPT HIGHLIGHTED, (3) BEFORE THE TELECAST, (4) DURING THE TELECAST, (5) AFTER THE TELECAST, (6) ACTIVITIES, (7) RELATED VOCABULARY, AND (8) SUPPLEMENTARY MATERIALS. ADDITIONAL PROGRAMS IN THE SERIES ARE COVERED BY A SECOND STUDY GUIDE AVAILABLE AS VT 019 654 IN THIS ISSUE. (CL)

VT 100 095

COUNTDOWN TO THE 70'S: OCCUPATIONAL INFORMATION FOR UPPER ELEMENTARY AND MIDDLE GRADES. DESCRIPTIONS OF OCCUPATIONS SHOWN IN PROGRAMS 30-33.

WETV CHANNEL 30, ATLANTA, GA.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.;
GEORGIA STATE DEPT. OF EDUCATION, ATLANTA.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 69 33P. DESCRIPTIONS OF
OCCUPATIONS SHOWN IN PROGRAMS 30-33.

DESCRIPTORS - *EDUCATIONAL TELEVISION;
*OCCUPATIONAL INFORMATION; *STUDY GUIDES;
ELEMENTARY GRADES; OCCUPATIONS; PROGRAM
DESCRIPTIONS; SECONDARY GRADES
IDENTIFIERS - *ATLANTA PUBLIC SCHOOLS; CAREER
AWARENESS

ABSTRACT - THE PURPOSE OF THIS STUDY GUIDE WHICH ACCOMPANIES A SERIES OF EDUCATIONAL TELEVISION PROGRAMS, IS TO PROVIDE ACCURATE OCCUPATIONAL INFORMATION FOR UPPER ELEMENTARY AND MIDDLE GRADES OF ATLANTA PUBLIC SCHOOLS. DEFINITIONS AND DESCRIPTIONS OF VARIOUS JOBS ARE PRESENTED IN THE FOLLOWING OCCUPATIONAL AREAS: THE LEGAL PROFESSION, THE PERFORMING ARTS, CHILD CARE SERVICES, AND THE INSURANCE INDUSTRY. ADDITIONAL PROGRAMS IN THE SERIES ARE COVERED BY A STUDY GUIDE AVAILABLE AS VT 100 094 IN THIS ISSUE. (DL)

VT 100 096

HRUSKA, MERRITA
ADVANCED CHILD STUDY: COURSE OF STUDY.

AMHERST REGIONAL HIGH SCHOOL, MASS.
MASSACHUSETTS STATE DEPT. OF EDUCATION,
BOSTON. BUREAU OF VOCATIONAL EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - SEP71 102P.

DESCRIPTORS - *CHILD CARE; *CHILD CARE
OCCUPATIONS; *CURRICULUM GUIDES; *SCHOOL
AIDES; CHILD CARE WORKERS; PRACTICUMS;
SCHEDULE MODULES; SECONDARY GRADES;
VOCATIONAL EDUCATION

ABSTRACT - THIS CURRICULUM GUIDE COVERS THE SECOND YEAR OF A 2-YEAR PROGRAM FOCUSING ON PREPARING HIGH SCHOOL STUDENTS TO CARE FOR YOUNG CHILDREN. THE COURSE CONSISTS OF A COMBINATION OF CLASS WORK AND PRACTICUMS IN EARLY CHILDHOOD CLASSES IN PUBLIC AND PRIVATE SCHOOLS IN THE AREA. SUBJECT AREAS OF THE COURSE DEAL WITH SUCH TOPICS AS: (1) THE STUDENT'S ROLE AS AN AIDE, (2) THE ORGANIZATION OF LOCAL SCHOOL SYSTEMS, (3) THEORIES OF EARLY CHILDHOOD EDUCATION, (4) THE CHARACTERISTICS AND NEEDS OF CHILDREN, (5) CLASSROOM PROCEDURES, (6) EVALUATION, AND (7) SAFETY. THE COURSE IS PRESENTED IN MODULAR FORM TO ACCOMMODATE THREE LEVELS OF

STUDENTS AND THE VARIETY OF EXPERIENCES EACH STUDENT WILL ENCOUNTER UNDER THE DIRECTION OF A COOPERATING TEACHER IN THE ELEMENTARY CLASSROOM, BECAUSE THESE EXPERIENCES DIFFER WITH EACH STUDENT, TWICE A SEMESTER THE STUDENT DRAWS UP A CONTRACT LISTING THE MODULARS HE INTENDS TO INITIATE TO MEET OUTLINED OBJECTIVES. A 50-PAGE BIBLIOGRAPHY IS ORGANIZED BY THE TOPICS COVERED IN THE COURSE CONTENT. (MU)

VT 100 097

WILSON, MARIAN
CHILD STUDY: A HOME ECONOMICS RELATED
OCCUPATIONAL COURSE. PHASE 3,4,5.

AMHERST REGIONAL HIGH SCHOOL, MASS.
MASSACHUSETTS STATE DEPT. OF EDUCATION,
BOSTON. BUREAU OF VOCATIONAL EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - MAY72 187P. REVISED EDITION.

DESCRIPTORS - *CHILD CARE; *CHILD CARE
OCCUPATIONS; *INDIVIDUALIZED CURRICULUM;
*OCCUPATIONAL HOME ECONOMICS; *PROGRAM
GUIDES; CHILD CARE WORKERS; HOME ECONOMICS
EDUCATION; INDIVIDUALIZED PROGRAMS;
OCCUPATIONAL INFORMATION

ABSTRACT - THIS PROGRAM GUIDE IS INTENDED FOR ADMINISTRATORS AND TEACHERS WHO ARE IMPLEMENTING A HIGH SCHOOL COURSE IN CHILD STUDY TO PROVIDE PRACTICAL EXPERIENCE FOR THE STUDENTS IN GUIDING AND DIRECTING THE ACTIVITIES OF PRE-SCHOOL CHILDREN. ONE PERIOD DAILY FOR THE LABORATORY SCHOOL IN SMALL GROUPS OF SIX TO EIGHT WHO ASSUME ROTATION WEEKLY DUTIES FOR THE FOUR MORNING PERIODS THAT THE LABORATORY SCHOOL IS IN OPERATION IS COMBINED WITH THE USUAL DAILY PERIOD OF CLASSROOM INSTRUCTION. THE CURRICULUM IS SET UP TO PROVIDE TWO ALTERNATIVE METHODS FOR CONDUCTING THE PROGRAM. THE SAME AREAS ARE INCLUDED IN EACH FORMAT. THE FIRST FOLLOWS THE MORE TRADITIONAL FORM INCLUDING CONCEPTS, OBJECTIVES, LEARNING EXPERIENCES, AND EVALUATION. THESE ARE SET UP TO ASSIST THE TEACHER AND ARE INTENDED MAINLY FOR USE BY THE TEACHER. THE ALTERNATE PLAN REVOLVES AROUND THE INDEPENDENT LEARNING PACKET AND CONSISTS OF STUDENT LEARNING PACKETS IN THE SAME SUBJECT AREAS AS THE TRADITIONAL FORMAT. (MU)

VT 100 098

WILDER, DELORES, COMP.; HINES, RELLA, COMP.
INDEX TO "QUERY" COMPUTER SEARCHES: AN INDEX
TO ALL "QUERY" COMPUTER SEARCHES COMPLETED
FROM SEPTEMBER 1972-DECEMBER 1972.

TENNESSEE OCCUPATIONAL RESEARCH AND
DEVELOPMENT COORDINATING UNIT, KNOXVILLE.;
TENNESSEE UNIV., KNOXVILLE. COLL. OF
EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
INF-SER-14
PUB DATE - 72 30P.

DESCRIPTORS - *DOCUMENTATION; *EDUCATIONAL
RESEARCH; *INDEXES (LOCATORS); *INFORMATION
RETRIEVAL; RESEARCH COORDINATING UNITS;
SEARCH STRATEGIES; VOCATIONAL EDUCATION
IDENTIFIERS - EDUCATIONAL AWARENESS

ABSTRACT - THIS PUBLICATION IS DESIGNED TO

ASSIST USERS IN DETERMINING WHAT EDUCATIONAL RESEARCH HAS BEEN COMPLETED AND IS AVAILABLE IN THE EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC) FROM SEPTEMBER THROUGH DECEMBER 1972. IT IS USEFUL IN RETRIEVAL OF DOCUMENTS INDEXED IN "RESEARCH IN EDUCATION" (RIE), "CURRENT INDEX TO JOURNALS IN EDUCATION" (CIJE), "ABSTRACTS OF INSTRUCTIONAL MATERIALS" (AIM), AND "ABSTRACTS OF RESEARCH MATERIALS" (ARM). AN ALPHABETICAL SUBJECT INDEX, ENABLES THE USER TO LOCATE ALREADY COMPLETED COMPUTER SEARCHES OF THE ERIC DATA BASE BY TOPIC AREA. A LISTING OF COMPLETED SEARCHES BY SEARCH NUMBER IS PROVIDED AS WELL AS INFORMATION ABOUT DESCRIPTORS THAT HAVE BEEN USED AND THE NUMBER OF DOCUMENTS IDENTIFIED BY EACH OF THEM. AN APPENDIX CONTAINS A SAMPLE ERIC RESUME, A REQUEST FORM FOR A SEARCH OF THE ERIC FILES, AND A LIST OF ERIC CLEARINGHOUSES. RELATED DOCUMENTS ARE AVAILABLE AS VT 016 446 AND VT 014 375 IN ARM VOL. 6 NO. 1 AND AIM VOL. 5 NO. 3 RESPECTIVELY. (AUTHOR/DL)

VT 100 099

WEBB, ANITA
BULLETIN BOARD IDEAS FOR CAREER EDUCATION.
CONTEMPORARY CURRICULUM FOR CAREER
DEVELOPMENT.

KNOX COUNTY DEPT. OF PUBLIC INSTRUCTION,
KNOXVILLE, TENN. DEPT. OF VOCATIONAL
EDUCATION.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 72 94P.

DESCRIPTORS - *BULLETIN BOARDS; CAREERS;
*CAREER OPPORTUNITIES; ELEMENTARY SCHOOL
TEACHERS; ELEMENTARY EDUCATION; *CAREER
EDUCATION; INTERMEDIATE GRADES; ELEMENTARY
SCHOOL CURRICULUM; *VISUAL AIDS

ABSTRACT - THIS LOOSE-LEAF NOTEBOOK OF
BULLETIN BOARD IDEAS WAS WRITTEN BY A
CURRICULUM SPECIALIST FOR USE IN AN EXEMPLARY
VOCATIONAL EDUCATION PROGRAM IN A TENNESSEE
PUBLIC SCHOOL SYSTEM. ALTHOUGH THE IDEAS
COULD BE ADAPTABLE TO MANY LEVELS, THEY ARE
BASICALLY GEARED TOWARD TEACHERS OF
ELEMENTARY AND INTERMEDIATE GRADES. THE
INTRODUCTION, INCLUDING A RATIONALE FOR THE
USE OF BULLETIN BOARDS AND PRACTICAL
SUGGESTIONS FOR THEIR CONSTRUCTION, IS
FOLLOWED BY 74 ILLUSTRATED IDEAS FOR BULLETIN
BOARDS WITH SPECIFIC INSTRUCTIONS FOR USING
EACH THEME IN LEARNING ACTIVITIES RELATED TO
CAREERS. STUDENT INVOLVEMENT IN THE CREATION
OF THE BULLETIN BOARDS IS EMPHASIZED. THE
FINAL SECTION CONTAINS AN ILLUSTRATED GUIDE
FOR CUTTING BASIC LETTERS. (KH)

VT 100 100

MOMBERG, HARRYETTE
REVISED ELEMENTARY GUIDE FOR CAREER
DEVELOPMENT--GRADE FOUR.

MOBERLY SCHOOL DISTRICT, MO.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.;
MISSOURI STATE DEPT. OF EDUCATION, JEFFERSON
CITY.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 72 132P.

DESCRIPTORS - *CAREER EDUCATION; *CURRICULUM

GUIDES; *GRADE 4; *LEARNING ACTIVITIES;
*OCCUPATIONAL INFORMATION; ELEMENTARY SCHOOL
GUIDANCE; OCCUPATIONAL CLUSTERS; RESOURCE
MATERIALS; SELF CONCEPT; TEACHING GUIDES
IDENTIFIERS - CAREER AWARENESS; SELF
AWARENESS

ABSTRACT - THIS CURRICULUM GUIDE, DESIGNED TO
PROVIDE CAREER DEVELOPMENT ACTIVITIES FOR
FOURTH GRADE STUDENTS, CONTAINS A LIST OF
GENERAL OBJECTIVES FOR CAREER DEVELOPMENT AND
A LIST OF SPECIFIC OBJECTIVES FOR THE 23
UNITS. EACH UNIT CONTAINS A LIST OF
DEVELOPMENTAL OBJECTIVES, A NUMBER OF
LEARNING ACTIVITIES, AND MATERIALS AND
RESOURCES TO IMPLEMENT EACH ACTIVITY. EACH
UNIT RELATES THE LEARNING ACTIVITIES TO
SPECIFIC DOMAINS OF THE CURRICULUM, SUCH AS
SUBJECT MATTER AREAS, TEXTBOOKS, AND SPECIFIC
LESSONS. AT THE END OF EACH UNIT ARE A NUMBER
OF SUGGESTIONS TO TEACHER FOR THE EVALUATION
OF STUDENTS. (DL)

VT 100 101

LYNCH, GENEVIEVE
REVISED ELEMENTARY GUIDE FOR CAREER
DEVELOPMENT--GRADE SIX.

MOBERLY SCHOOL DISTRICT, MO.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.;
MISSOURI STATE DEPT. OF EDUCATION, JEFFERSON
CITY.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 72 161P.

DESCRIPTORS - *CAREER EDUCATION; *CURRICULUM
GUIDES; *INTEGRATED CURRICULUM; EDUCATIONAL
OBJECTIVES; GRADE 6; SELF CONCEPT;
*OCCUPATIONAL CLUSTERS; *LEARNING ACTIVITIES;
INSTRUCTIONAL MATERIAL; RESOURCE MATERIAL;
STUDENT EVALUATION
IDENTIFIERS - CAREER AWARENESS; *MOBERLY
SCHOOL DISTRICT

ABSTRACT - THIS CURRICULUM GUIDE IS DESIGNED
AS AN AID IN PROVIDING CAREER DEVELOPMENT
ACTIVITIES FOR GRADE 6 STUDENTS. THE GUIDE
CONTAINS A LIST OF GENERAL OBJECTIVES FOR
CAREER DEVELOPMENT AND A LIST OF SPECIFIC
OBJECTIVES FOR EACH OF THE 23 SEPARATE UNITS.
EACH UNIT CONTAINS A LIST OF DEVELOPMENTAL
OBJECTIVES, A NUMBER OF LEARNING ACTIVITIES,
AND MATERIALS AND RESOURCES TO IMPLEMENT EACH
ACTIVITY. THE UNITS ALSO RELATE THE LEARNING
ACTIVITIES TO SPECIFIC DOMAINS OF THE
CURRICULUM, SUCH AS SUBJECT MATTER AREAS,
TEXTBOOKS, AND SPECIFIC LESSONS. AT THE END
OF EACH UNIT ARE A NUMBER OF SUGGESTIONS TO
TEACHERS FOR EVALUATING STUDENTS. (DL)

VT 100 102

MOYER, JOE; WATSON, FRANK
NINTH GRADE VOCATIONAL MATHEMATICS GUIDE FOR
CAREER DEVELOPMENT.

MOBERLY SCHOOL DISTRICT, MO.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.;
MISSOURI STATE DEPT. OF EDUCATION, JEFFERSON
CITY.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 72 38P.

DESCRIPTORS - *CAREER EDUCATION; *CURRICULUM
GUIDES; *GRADE 9; *INTEGRATED CURRICULUM;
*PRACTICAL MATHEMATICS; EDUCATIONAL

OBJECTIVES; INSTRUCTIONAL MATERIALS; LEARNING ACTIVITIES; OCCUPATIONAL CLUSTERS; RESOURCE MATERIALS
IDENTIFIERS - CAREER AWARENESS

ABSTRACT - THIS CURRICULUM GUIDE, DESIGNED TO PROVIDE CAREER DEVELOPMENT ACTIVITIES FOR NINTH GRADE STUDENTS, CONTAINS A LIST OF GENERAL OBJECTIVES FOR CAREER DEVELOPMENT AND A LIST OF SPECIFIC OBJECTIVES FOR EACH OF THE TEN SEPARATE UNITS. EACH UNIT CONTAINS A LIST OF DEVELOPMENTAL OBJECTIVES, A NUMBER OF LEARNING ACTIVITIES, AND MATERIALS AND RESOURCES TO IMPLEMENT EACH ACTIVITY. EACH UNIT RELATES THE LEARNING ACTIVITIES TO SPECIFIC DOMAINS OF THE CURRICULUM, SUCH AS SUBJECT MATTER AREAS, TEXTBOOKS, AND SPECIFIC LESSONS. AT THE END OF EACH UNIT ARE A NUMBER OF SUGGESTIONS TO TEACHERS FOR THE EVALUATION OF STUDENTS. (DL)

VT 100 103

HAGGARD, MARTHA; HOF, CHERYL
NINTH GRADE CAREER COMMUNICATIONS GUIDE FOR CAREER DEVELOPMENT.

MOBERLY SCHOOL DISTRICT, MO.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.;
MISSOURI STATE DEPT. OF EDUCATION, JEFFERSON CITY.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 72 125P.

DESCRIPTORS - *CAREER EDUCATION;
*COMMUNICATION (THOUGHT TRANSFER);
*CURRICULUM GUIDES; *GRADE 9; *INTEGRATED CURRICULUM; ELEMENTARY GRADES; LEARNING ACTIVITIES; NEWS MEDIA; OCCUPATIONAL INFORMATION; READING; RESOURCE MATERIALS; SELF CONCEPT; TEACHING GUIDES
IDENTIFIERS - CAREER AWARENESS; EDUCATIONAL AWARENESS

ABSTRACT - THIS CURRICULUM GUIDE, DESIGNED FOR USE AS AN AID IN PROVIDING CAREER DEVELOPMENT ACTIVITIES FOR ELEMENTARY STUDENTS, CONTAINS A LIST OF GENERAL OBJECTIVES FOR CAREER DEVELOPMENT AND A LIST OF SPECIFIC OBJECTIVES FOR THE FOUR UNITS PERTAINING TO CAREER COMMUNICATIONS. THESE UNITS CONCERN SUCH AREAS AS READING, THE NEWS MEDIA, THE MANAGEMENT OF MONEY, AND JOB INTERVIEWS. EACH UNIT CONTAINS A LIST OF DEVELOPMENTAL OBJECTIVES, A NUMBER OF LEARNING ACTIVITIES, AND MATERIALS AND RESOURCES TO IMPLEMENT EACH ACTIVITY. EACH UNIT ALSO RELATES TO THE LEARNING ACTIVITIES TO SPECIFIC DOMAINS OF THE CURRICULUM, SUCH AS SUBJECT MATTER AREAS, TEXTBOOKS, AND SPECIFIC LESSONS. AT THE END OF EACH UNIT ARE A NUMBER OF SUGGESTIONS TO TEACHERS FOR THE EVALUATION OF STUDENTS. AN OCCUPATIONAL GUIDANCE LIBRARY WITH BOOK TITLES AND ADDRESSES, A FREE FILM BIBLIOGRAPHY, AND SUPPLEMENTARY RESOURCES ARE INCLUDED. (DL)

VT 100 104

HOLLENBECK, RUTH, AND OTHERS
TENTH GRADE VOCATIONAL SOCIAL SCIENCE FOR CAREER DEVELOPMENT.

MOBERLY SCHOOL DISTRICT, MO.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.;
MISSOURI STATE DEPT. OF EDUCATION, JEFFERSON CITY.

MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 72 84P.

DESCRIPTORS - *CAREER EDUCATION; *CURRICULUM GUIDES; *GRADE 10; *INTEGRATED CURRICULUM; *SOCIAL SCIENCES; EVALUATION; INSTRUCTIONAL MATERIALS; LEARNING ACTIVITIES; OCCUPATIONAL CLUSTERS; RESOURCE MATERIALS
IDENTIFIERS - CAREER AWARENESS

ABSTRACT - THIS CURRICULUM GUIDE, DESIGNED AS AN AID IN PROVIDING CAREER DEVELOPMENT ACTIVITIES FOR TENTH GRADERS, CONTAINS A LIST OF GENERAL OBJECTIVES FOR CAREER DEVELOPMENT AND A LIST OF SPECIFIC OBJECTIVES FOR THE EIGHT SEPARATE UNITS USED FOR TENTH GRADERS. EACH UNIT CONTAINS A LIST OF DEVELOPMENTAL OBJECTIVES, A NUMBER OF LEARNING ACTIVITIES, AND MATERIALS AND RESOURCES TO IMPLEMENT EACH ACTIVITY. EACH UNIT ALSO RELATES THE LEARNING ACTIVITIES TO SPECIFIC DOMAINS OF THE CURRICULUM, SUCH AS SUBJECT MATTER AREAS, TEXTBOOKS, AND SPECIFIC LESSONS. THE SUBJECT MATTER OF THIS GUIDE PERTAINS SPECIFICALLY TO THE SOCIAL SCIENCES. AT THE END OF EACH UNIT ARE A NUMBER OF SUGGESTIONS TO TEACHERS FOR THE EVALUATION OF STUDENTS. (DL)

VT 100 105

RIUTCEL, LUCILLE
REVISED ELEMENTARY GUIDE FOR CAREER DEVELOPMENT--KINDERGARTEN.

MOBERLY SCHOOL DISTRICT, MO.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.;
MISSOURI STATE DEPT. OF EDUCATION, JEFFERSON CITY.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 72 100P.

DESCRIPTORS - *CAREER EDUCATION; *CURRICULUM GUIDES; *INTEGRATED CURRICULUM;
*KINDERGARTEN; *OCCUPATIONAL INFORMATION;
CITIZEN RESPONSIBILITY; CLASSROOM MATERIALS;
LEARNING ACTIVITIES; RESOURCE MATERIALS;
SCHOOL PERSONNEL; SELF CONCEPT; TEACHING GUIDES
IDENTIFIERS - CAREER AWARENESS; SELF AWARENESS

ABSTRACT - THIS CURRICULUM GUIDE, DESIGNED TO PROVIDE CAREER DEVELOPMENT ACTIVITIES FOR KINDERGARTEN STUDENTS, CONTAINS A LIST OF GENERAL OBJECTIVES FOR 12 UNITS TAUGHT TO KINDERGARTENERS. EACH UNIT CONTAINS A LIST OF DEVELOPMENTAL OBJECTIVES, A NUMBER OF LEARNING ACTIVITIES, AND MATERIALS AND RESOURCES TO IMPLEMENT EACH ACTIVITY. EACH UNIT ALSO RELATES THE LEARNING ACTIVITIES TO SPECIFIC DOMAINS OF THE CURRICULUM, SUCH AS SUBJECT MATTER AREAS, TEXTBOOKS, AND SPECIFIC LESSONS. AT THE END OF EACH UNIT ARE A NUMBER OF SUGGESTIONS TO TEACHERS FOR EVALUATION OF STUDENTS. (DL)

VT 100 106

HERMAN, MARIANNA
JUNIOR HIGH SCHOOL, EIGHTH GRADE LANGUAGE ARTS GUIDE FOR CAREER DEVELOPMENT.

MOBERLY SCHOOL DISTRICT, MO.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.;
MISSOURI STATE DEPT. OF EDUCATION, JEFFERSON CITY.
MF AVAILABLE IN VT-ERIC SET.

PUB DATE - 72 71P.

DESCRIPTORS - *CAREER EDUCATION; *CURRICULUM GUIDES; *GRADE 8; *INTEGRATED CURRICULUM; *LANGUAGE ARTS; EDUCATIONAL OBJECTIVES; EVALUATION; INSTRUCTIONAL MATERIAL; LEARNING ACTIVITIES; RESOURCE MATERIAL; SELF CONCEPT

ABSTRACT - THIS CURRICULUM GUIDE, DESIGNED AS AN AID IN PROVIDING CAREER DEVELOPMENT ACTIVITIES FOR EIGHTH GRADE STUDENTS, CONTAINS A LIST OF GENERAL OBJECTIVES FOR CAREER DEVELOPMENT AND A LIST OF SPECIFIC OBJECTIVES FOR THE SIX UNITS TAUGHT TO EIGHTH GRADERS. EACH UNIT CONTAINS A LIST OF DEVELOPMENTAL OBJECTIVES, A NUMBER OF LEARNING ACTIVITIES, AND MATERIALS AND RESOURCES TO IMPLEMENT EACH ACTIVITY. EACH UNIT ALSO RELATES THE LEARNING ACTIVITIES TO SPECIFIC DOMAINS OF THE CURRICULUM, SUCH AS SUBJECT MATTER AREAS, TEXTBOOKS, AND SPECIFIC LESSONS. THE CONTENT OF THIS GUIDE DEALS SPECIFICALLY WITH CAREER DEVELOPMENT IN RELATION TO THE LANGUAGE ARTS. AT THE END OF EACH UNIT ARE A NUMBER OF SUGGESTIONS TO TEACHERS FOR THE EVALUATION OF STUDENTS. (DL)

VT 100 107

DOUGHERTY, WILMUTH
REVISED ELEMENTARY GUIDE FOR CAREER DEVELOPMENT--GRADE TWO.

MOBERLY SCHOOL DISTRICT, MO.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.;
MISSOURI STATE DEPT. OF EDUCATION, JEFFERSON, CITY.
MF AVAILABLE IN VT-ERIC SET.
THOMAS J. NELSON, DIRECTOR OF GUIDANCE,
MOBERLY PUBLIC SCHOOLS, 101 NORTH JOHNSON,
MOBERLY, MO 65270
PUB DATE - 72 167P.

DESCRIPTORS - *CAREER EDUCATION; *CURRICULUM GUIDES; *GRADE 2; *INTEGRATED CURRICULUM; *LEARNING ACTIVITIES; EDUCATIONAL OBJECTIVES; INSTRUCTIONAL MATERIALS; OCCUPATIONAL CLUSTERS; RESOURCE MATERIALS; SELF ESTEEM
IDENTIFIERS - CAREER AWARENESS

ABSTRACT - THIS CURRICULUM GUIDE, DESIGNED TO PROVIDE CAREER DEVELOPMENT ACTIVITIES FOR SECOND GRADE STUDENTS, CONTAINS A LIST OF GENERAL OBJECTIVES FOR CAREER DEVELOPMENT AND A LIST OF SPECIFIC OBJECTIVES FOR THE EIGHTEEN UNITS. EACH UNIT CONTAINS A LIST OF DEVELOPMENTAL OBJECTIVES, A NUMBER OF LEARNING ACTIVITIES, AND MATERIALS AND RESOURCES TO IMPLEMENT EACH ACTIVITY. EACH UNIT RELATES THE LEARNING ACTIVITIES TO SPECIFIC DOMAINS OF THE CURRICULUM, SUCH AS SUBJECT MATTER AREAS, TEXTBOOKS, AND SPECIFIC LESSONS. AT THE END OF EACH UNIT ARE A NUMBER OF SUGGESTIONS TO TEACHERS FOR EVALUATION OF STUDENTS. (DL)

VT 100 108

HERMAN, MARIANNA
JUNIOR HIGH SCHOOL, SEVENTH GRADE LANGUAGE ARTS GUIDE FOR CAREER DEVELOPMENT

MOBERLY SCHOOL DISTRICT, MO.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.;
MISSOURI STATE DEPT. OF EDUCATION, JEFFERSON CITY.
MF AVAILABLE IN VT-ERIC SET.

PUB DATE - 72 53P.

DESCRIPTORS - *CAREER EDUCATION; *GRADE 7; *LANGUAGE ARTS; *TEACHING GUIDES; BEHAVIORAL OBJECTIVES; SELF CONCEPT; COMMUNICATION SKILLS; LEARNING ACTIVITIES; RESOURCE MATERIALS
IDENTIFIERS - EDUCATIONAL AWARENESS; SELF AWARENESS

ABSTRACT - THIS TEACHING GUIDE ON LANGUAGE ARTS WAS DESIGNED FOR USE AS AN AID IN PROVIDING CAREER DEVELOPMENT ACTIVITIES FOR SEVENTH GRADE STUDENTS. INCLUDED IN THIS GUIDE IS A STATEMENT OF GENERAL OBJECTIVES FOR THE UNIT, SUGGESTIONS FOR TEXTBOOK USE, SUGGESTED LEARNING ACTIVITIES, AND AN ASSORTMENT OF MATERIALS AND RESOURCES THAT CAN BE USED BY THE TEACHER. EACH UNIT ENDS WITH BEHAVIORAL OBJECTIVES WHICH ARE USED TO MEASURE THE UNIT. (DL)

VT 100 109

WHAT HAT WILL YOUR CHILD CHOOSE? OCCUPATIONAL CLUSTERS.

POTTAWATTAMIE COUNTY SCHOOL SYSTEM, COUNCIL BLUFFS, IOWA. THE HALVERSON CENTER FOR EDUCATION.
BUREAU OF ADULT, VOCATIONAL, AND TECHNICAL EDUCATION (DHEW/OE), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
OEC-0-71-0676(361)
PUB DATE - ND 59P.

DESCRIPTORS - *CAREER EDUCATION; *OCCUPATIONAL CLUSTERS; *DEVELOPMENTAL PROGRAMS; ELEMENTARY GRADES; SECONDARY GRADES; POST SECONDARY EDUCATION; PARENT EDUCATION; *MANUALS
IDENTIFIERS - CAREER AWARENESS

ABSTRACT - THIS RESOURCE BOOKLET PRESENTS AN ORGANIZATIONAL SCHEMA FOR 15 JOB CLUSTERS AS PART OF AN EXEMPLARY PROJECT IN CAREER EDUCATION. OCCUPATIONAL AREAS WERE DELINEATED TO INCLUDE THE OFFICE OCCUPATIONS, PERSONAL SERVICE, PUBLIC SERVICE, AGRI-BUSINESS AND NATURAL RESOURCES, COMMUNICATIONS AND MEDIA, CONSTRUCTION, CONSUMER AND HOMEMAKING OCCUPATIONS, ENVIRONMENT, FINE ARTS AND HUMANITIES, HEALTH OCCUPATIONS, HOSPITALITY AND RECREATION, MANUFACTURING, MARINE SCIENCE, MARKETING AND DISTRIBUTING, AND OFFICE OCCUPATIONS. WITHIN EACH CATEGORY, VARIOUS OCCUPATIONS ARE LISTED. (DL)

VT 100 110

CRABTREE, JACQUELYN
WHAT HAT WILL YOUR CHILD CHOOSE? OCCUPATIONS RELATED TO SANITATION.

POTTAWATTAMIE COUNTY SCHOOL SYSTEM, COUNCIL BLUFFS, IOWA. THE HALVERSON CENTER FOR EDUCATION.
BUREAU OF ADULT, VOCATIONAL, AND TECHNICAL EDUCATION (DHEW/OE), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
OEC-0-71-0676(361)
PUB DATE - NC 55P.

DESCRIPTORS - *CAREER EDUCATION; *SANITATION; *OCCUPATIONAL INFORMATION; DEVELOPMENTAL PROGRAMS; MANUALS; ELEMENTARY GRADES; SECONDARY GRADES; *OCCUPATIONS; PUBLIC

HEALTH; OCCUPATIONAL GUIDANCE IDENTIFIERS - CAREER AWARENESS

ABSTRACT - THIS MANUAL, DEVELOPED BY A MIDWESTERN SCHOOL SYSTEM, PRESENTS BRIEF DESCRIPTIONS OF SOME OCCUPATIONS CONCERNED WITH SANITATION. SOME OF THE OCCUPATIONS INCLUDE THE FOLLOWING: HEALTH OFFICER, MEDICAL SOCIAL WORKER, SANITARIAN, PUBLIC HEALTH LABORATORY WORKERS, AND MEDICAL SOCIAL WORKER. UNDER EACH OCCUPATIONS ARE INCLUDED SUCH TOPICS AS DUTIES, TRAINING, SALARY, PERSONAL QUALIFICATIONS, AND ANY OUTSTANDING ADVANTAGES OR DISADVANTAGES. AT THE END OF THE UNIT IS A LIST OF RELATED MATERIALS WHICH ARE AVAILABLE FROM THE MEDIA CENTER OF AREA XIII AT HALVERSTON EDUCATIONAL CENTER. THE PURPOSE OF THIS UNIT IS TO MAKE CHILDREN MORE AWARE OF THE IMPORTANCE OF SANITATION AND THAT MANY PEOPLE WORK TOGETHER TO ACCOMPLISH THIS. (DL)

VT 100 111

WHAT WILL YOUR CHILD CHOOSE? METHODS AND TECHNIQUES IN CAREER EDUCATION.

POTTAWATTAMIE COUNTY SCHOOL SYSTEM, COUNCIL BLUFFS, IOWA. THE HALVERSTON CENTER FOR EDUCATION.

BUREAU OF ADULT, VOCATIONAL, AND TECHNICAL EDUCATION (DHEW/OE), WASHINGTON, D.C.

MF AVAILABLE IN VT-ERIC SET.

CEC-0-71-0676(361)

PUB DATE - NO 80P.

DESCRIPTORS - *CAREER EDUCATION;
*DEVELOPMENTAL PROGRAMS; ELEMENTARY GRADES;
*SELF CONCEPT; *INTEGRATED CURRICULUM;
TEACHING PROCEDURES; LEARNING ACTIVITIES;
*GUIDANCE PROGRAMS
IDENTIFIERS - CAREER AWARENESS

ABSTRACT - THIS BOOKLET CONTAINS SOME IDEAS AND TECHNIQUES WHICH MAY BE USED BY THE CLASSROOM TEACHER IN DEVELOPING A MORE COMPLETE UNDERSTANDING OF A CHILD OR A CLASSROOM OF CHILDREN. INCLUDED ARE SHEETS COVERING SELF, SELF-UNDERSTANDING, DEVELOPING SELF, AND REGARDING OTHERS ALONG WITH IDEAS ON IMPLEMENTING CAREER EDUCATION INTO THE CURRICULUM. THIS BOOKLET IS PART OF A PROGRAM DESIGNED TO ORIENT STUDENTS TO CAREERS, WITH SPECIAL ATTENTION GIVEN TO THE DEVELOPMENT OF A POSITIVE SELF-CONCEPT SO AS TO EFFECTIVELY PARTICIPATE IN THE WORK ENVIRONMENT. MATERIAL INCLUDES SUCH GUIDANCE TOOLS AS OPEN-ENDED SENTENCES, MULTIPLE CHOICE AND TRUE-FALSE FORMS, PROJECT SUGGESTIONS, AND LISTS OF METHODS AND TECHNIQUES WHICH CAN BE USED BY TEACHERS AND COUNSELORS IN PROVIDING OCCUPATIONAL INFORMATION AND GUIDANCE TO CHILDREN. (DL)

VT 100 112

CAREERS IN AUTOMOTIVE, MARINE, AVIATION AND ALLIED MECHANICAL OCCUPATIONS (QUIN-1). COURSE OUTLINE.

DADE COUNTY PUBLIC SCHOOLS, MIAMI, FLA.

MF AVAILABLE IN VT-ERIC SET.

PUB DATE - NO 126P.

DESCRIPTORS - *CAREERS; *CAREER OPPORTUNITIES; *COURSE CONTENT; *CURRICULUM GUIDES; *OCCUPATIONAL INFORMATION; AUTO

MECHANICS (OCCUPATION); AVIATION MECHANICS; DEVELOPMENTAL PROGRAMS; INSTRUCTIONAL MATERIALS; INTERMEDIATE GRADES; MARINE TECHNICIANS

ABSTRACT - PREPARED BY A FLORIDA PUBLIC SCHOOL SYSTEM, THIS COURSE OUTLINE IS INTENDED AS A GUIDE TO ASSIST THE JUNIOR HIGH SCHOOL STUDENT IN EXPLORING THE FIELD OF MECHANICAL TRADES BY PRESENTING HIM WITH AN OVERVIEW OF VARIOUS CAREERS AND OPPORTUNITIES IN THIS BROAD AREA. COURSE CONTENT IS PRESENTED IN FOUR BASIC BLOCKS: (1) ORIENTATION, (2) INTRODUCTION TO TOOLS AND EQUIPMENT, (3) INTRODUCTION TO THE INTERNAL COMBUSTION ENGINE, (4) INTRODUCTION TO THE SINGLE CYLINDER FOUR-STROKE CYCLE ENGINE. AN APPENDIX CONTAINS A SAMPLE PRE- AND POSTTEST AND ANSWER KEY. (AUTHOR/DL)

VT 100 113

TECHNICAL CLUSTER II: GRAPHIC ARTS, VOLUME F: PRODUCTION PRINTING.

LEARNING SYSTEMS, INC., WASHINGTON, D.C.

DEPARTMENT OF JUSTICE, WASHINGTON, D.C.

BUREAU OF PRISONS.

MF AVAILABLE IN VT-ERIC SET.

PUB DATE - 68 131P.

DESCRIPTORS - *ADULT EDUCATION; *GRAPHIC ARTS; *PRINTING; *PUBLISHING INDUSTRY; *REPROGRAPHY; ENTRY WORKERS; LESSON PLANS; PHOTOCOMPOSITION; PROJECT TRAINING METHODS; TECHNICAL EDUCATION; VOCATIONAL EDUCATION

ABSTRACT - THIS COURSE OF STUDY IS INTENDED FOR USE IN A CLUSTER CONCEPT PROGRAM AS PART OF AN INTEGRATED CURRICULUM. THE TOTAL PROGRAM AIMS TO PREPARE STUDENTS WITH THE BASIC SKILLS NEEDED TO ENTER A NUMBER OF OCCUPATIONS IN THE GRAPHIC ARTS CLUSTER. THIS 1-MONTH COURSE DEALS WITH PRODUCTION PRINTING. SINCE EMPHASIS IS ON THE APPLICATION OF KNOWLEDGE AND SKILLS ACQUIRED IN PREVIOUS UNITS, THE PROJECT TRAINING METHOD IS USED. THE 20 UNITS OF THE COURSE PROVIDE LESSON PLANS, REFERENCES, AUDIO-VISUAL MATERIALS, AND SUGGESTED ACTIVITIES. THE APPENDIX CONTAINS A PRESCRIPTION PROFILE FOR EMPLOYMENT IN WHICH THE INDUSTRY, THE OCCUPATIONS WITHIN PRODUCTION PRINTING, AND THE VARIOUS PARTS OF THE PROCESS ARE DESCRIBED IN TERMS OF JOB DESCRIPTION. RELATED DOCUMENTS ARE AVAILABLE AS VT 008 349-VT 008 353 AIM FALL, 1969. (MU)

VT 100 114

INSTRUMENT PILOT: AIRPLANE. FLIGHT TEST GUIDE.

FEDERAL AVIATION ADMINISTRATION, WASHINGTON, D.C. FLIGHT STANDARDS SERVICE.

MF AVAILABLE IN VT-ERIC SET.

AC-61-178

SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402 (S/N 5011-0065, \$.25)

PUB DATE - 72 23P. 1972 REVISION.

DESCRIPTORS - *AIRCRAFT PILOTS; *AVIATION TECHNOLOGY; *STUDY GUIDES; *TESTS; AEROSPACE EDUCATION

ABSTRACT - THIS BOOKLET HAS BEEN PREPARED TO

HELP THE APPLICANT PREPARE FOR THE INSTRUMENT RATING FLIGHT TEST. IT CONTAINS INFORMATION CONCERNING MANEUVERS, PROCEDURES, AND STANDARDS WHICH APPLY TO THE INSTRUMENT RATING FLIGHT TEST OUTLINED IN PART 61 OF THE FEDERAL AVIATION REGULATIONS. CONTENTS INCLUDE DIRECTIONS TO THE APPLICANT AND THREE PHASES OF TESTING: (1) ORAL OPERATIONAL TEST, (2) INSTRUMENT FLYING TEST (BASIC), AND (3) RADIO NAVIGATION AND APPROACH PROCEDURES TEST. (AUTHOR/MU)

VT 100 115

THE IMPLEMENTATION OF A COMPREHENSIVE OCCUPATIONAL EDUCATION PROGRAM IN A RURAL SCHOOL SYSTEM. CURRICULUM GUIDE: CAREER INFORMATION, GRADES 6-8.

WAKE COUNTY SCHOOLS, RALEIGH, N.C.
BUREAU OF ADULT, VOCATIONAL, AND TECHNICAL EDUCATION (DHew/OE), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
CEC-0-70-4786(361)
PUB DATE - 71- 145P.

DESCRIPTORS - *CURRICULUM GUIDES; *CAREER EDUCATION; INTERMEDIATE GRADES; SECONDARY GRADES; *DEVELOPMENTAL PROGRAMS; COMPREHENSIVE PROGRAMS; *INTEGRATED CURRICULUM; RESOURCE UNITS; OCCUPATIONAL CLUSTERS; RESOURCE MATERIALS; LEARNING ACTIVITIES; *OCCUPATIONAL INFORMATION IDENTIFIERS - CAREER AWARENESS

ABSTRACT - PREPARED BY A SCHOOL SYSTEM IN NORTH CAROLINA, THIS CURRICULUM GUIDE IS DESIGNED TO INTEGRATE OCCUPATIONAL INFORMATION INTO ACADEMIC CLASSES, RANGING FROM GRADES 6 THROUGH 8, WHICH FOCUS ON CAREER EDUCATION. THE CAREER EDUCATION PROGRAM IS DESIGNED TO PREPARE STUDENTS FOR MAKING WISE CAREER DECISIONS. ITS OVERALL OBJECTIVE IS TO PROVIDE THE FULL RANGE OF EDUCATIONAL PROGRAMS, GUIDANCE, AND COUNSELING SERVICES NECESSARY TO FACILITATE THE STUDENTS' SUCCESSFUL ENTRY INTO THE WORLD OF WORK. EACH GRADE LEVEL CONSISTS OF AN INTEGRATED CURRICULUM OF SOCIAL STUDIES, SCIENCE, LANGUAGE ARTS, AND MATHEMATICS. EACH UNIT OF STUDY FOCUSES ON A NUMBER OF OCCUPATIONS FOR STUDY, SUGGESTS VARIOUS RESOURCES, FILMS, MATERIALS, AND TRIPS TO STIMULATE INTEREST IN THE STUDY OF EACH OCCUPATION, AND LISTS A NUMBER OF CORRESPONDING STUDENT ACTIVITIES. (DL)

VT 100 116

MCMILLAN, WALTER E.
SO YOU WANT A JOB: TEACHERS' HANDBOOK. CONTEMPORARY CURRICULUM FOR CAREER DEVELOPMENT SERIES.

KNOX COUNTY DEPT. OF PUBLIC INSTRUCTION, KNOXVILLE, TENN. DEPT. OF VOCATIONAL EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
KNOX COUNTY DEPARTMENT OF PUBLIC INSTRUCTION, KNOXVILLE TENNESSEE
PUB DATE - 72- 50P.

DESCRIPTORS - *JOB APPLICATION; *JOB PLACEMENT; *OCCUPATIONAL GUIDANCE; *TEACHING GUIDES; *VOCATIONAL DEVELOPMENT; EMPLOYMENT; EMPLOYMENT INTERVIEWS; INSTRUCTIONAL MATERIALS; JOB SATISFACTION; MANUALS

ABSTRACT - THIS GUIDE IN THE CAREER DEVELOPMENT SERIES ON CAREER EDUCATION WAS DEVELOPED TO ASSIST TEACHERS IN DETERMINING APPROPRIATE CONTENT AND TO PROVIDE THEM WITH A SYSTEMATIC APPROACH TO TEACHING THE NECESSARY SKILLS FOR JOB PLACEMENT, JOB PROMOTION, AND JOB SATISFACTION. TOPICS COVERED IN THE HANDBOOK INCLUDE: (1) WHY WORK? (2) WHAT DO I REALLY WANT? (3) HOW DO I GET A JOB? AND (4) HOW DO I SUCCEED IN MY JOB? OBJECTIVES, CONCEPTS, SUGGESTED TEACHING ACTIVITIES, AND IDEAS FOR CLASSROOM PLANNING ARE PRESENTED FOR EACH OF THE TOPICAL AREAS WHICH APPEAR IN THE GUIDE. THE CORRESPONDING STUDENT'S HANDBOOK IS AVAILABLE AS VT 100 117. (SN)

VT 100 117

MCMILLAN, WALTER E.
SO YOU WANT A JOB: STUDENT HANDBOOK. CONTEMPORARY CURRICULUM FOR CAREER DEVELOPMENT SERIES.

KNOX COUNTY DEPT. OF PUBLIC INSTRUCTION, KNOXVILLE, TENN. DEPT. OF VOCATIONAL EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
KNOX COUNTY DEPT. OF PUBLIC INSTRUCTION, KNOXVILLE, TENNESSEE
PUB DATE - 72- 74P.

DESCRIPTORS - *EMPLOYMENT; *JOB PLACEMENT; *JOB SATISFACTION; *STUDY GUIDES; *VOCATIONAL ADJUSTMENT; *VOCATIONAL DEVELOPMENT; CAREER EDUCATION; EMPLOYMENT INTERVIEWS; INSTRUCTIONAL MATERIALS; JOB APPLICATION; MANUALS; OCCUPATIONAL GUIDANCE

ABSTRACT - DEVELOPED FOR USE BY STUDENTS, THIS HANDBOOK WAS DESIGNED TO ASSIST IN THE DEVELOPMENT OF SOME OF THE KNOWLEDGE AND SKILLS NECESSARY TO HELP STUDENTS PREPARE FOR, FIND, KEEP, AND ADVANCE IN A SATISFYING OCCUPATION. TOPICS COVERED IN THE HANDBOOK INCLUDE: (1) WHY WORK? (2) WHAT DO I REALLY WANT? (3) HOW DO I GET A JOB? AND (4) HOW DO I SUCCEED ON MY JOB? CONCEPTS, EXPLANATIONS, AND ACTIVITY WORKSHEETS ARE PRESENTED FOR EACH OF THE TOPICS WHICH APPEAR IN THE BOOKLET. THE CORRESPONDING TEACHER'S HANDBOOK IS AVAILABLE AS VT 100 116. (SN)

VT 100 118

JENSEN, MARIE F.
A CURRICULUM GUIDE FOR CAREER EDUCATION: PRIMARY GRADES. CONTEMPORARY CURRICULUM FOR CAREER DEVELOPMENT SERIES.

KNOX COUNTY DEPT. OF PUBLIC INSTRUCTION, KNOXVILLE, TENN. DEPT. OF VOCATIONAL EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
KNOX COUNTY DEPT. OF PUBLIC INSTRUCTION, KNOXVILLE, TENNESSEE
PUB DATE - 72- 283P.

DESCRIPTORS - *CAREER EDUCATION; *CURRICULUM GUIDES; *ELEMENTARY GRADES; *VOCATIONAL DEVELOPMENT; JOB SATISFACTION; RESOURCE GUIDES; SELF CONCEPT

ABSTRACT - THIS CURRICULUM GUIDE WAS DEVELOPED TO ASSIST TEACHERS AND COUNSELORS IN INTEGRATING CAREER EDUCATION CONCEPTS INTO

THE ELEMENTARY SCHOOL CURRICULUM. DEVELOPED AROUND THREE BASIC CONCEPTS, THE GUIDE PROVIDES ACTIVITIES, INSTRUCTIONAL OBJECTIVES, SUGGESTED CLASSROOM PROCEDURES FOR PLANNING EXPERIENCES, MATERIALS WHICH MAY BE DUPLICATED, AND A BIBLIOGRAPHY AND LIST OF RESOURCES WHICH CAN BE USED IN DEVELOPING THE CONCEPTS. THE THREE CONCEPTS EMPHASIZED ARE:

(1) THE DEVELOPMENT OF A POSITIVE SELF-CONCEPT FOR SATISFACTION IN THE WORLD OF WORK, (2) THE NECESSITY OF LEARNING TO GET ALONG WITH OTHERS IN ORDER TO ATTAIN SUCCESS IN THE WORLD OF WORK, AND (3) THE IMPORTANCE OF ADAPTING TO CHANGE IN ORDER TO ACHIEVE SUCCESS IN A TECHNOLOGICAL SOCIETY. INDICATIONS OF GRADE LEVEL AND SUBJECT MATTER AREA HAVE BEEN EXCLUDED IN ORDER TO ALLOW TEACHERS MORE FLEXIBILITY IN SELECTING AND TEACHING FOR THOSE BASIC UNDERSTANDINGS AND ACTIVITIES WHICH ARE APPROPRIATE TO THE NEEDS OF THEIR GROUP AND WHICH BEST FIT INTO THE REGULAR INSTRUCTIONAL PROGRAM AT A GIVEN TIME. (SN)

VT 100 119

JOHNSON, VIRGINIA W.
CAREER UNITS FOR KINDERGARTEN. CONTEMPORARY CURRICULUM FOR CAREER DEVELOPMENT SERIES.

KNOX COUNTY DEPT. OF PUBLIC INSTRUCTION,
KNOXVILLE, TENN. DEPT. OF VOCATIONAL
EDUCATION.

MF AVAILABLE IN VT-ERIC SET.

KNOX COUNTY DEPT. OF PUBLIC INSTRUCTION,
KNOXVILLE, TENNESSEE

PUB DATE - 72 164P.

DESCRIPTORS - *CAREER EDUCATION; *CURRICULUM GUIDES; *INTEGRATED CURRICULUM; *KINDERGARTEN; *SELF CONCEPT; GUIDANCE; INSTRUCTIONAL MATERIALS; OCCUPATIONAL INFORMATION; OCCUPATIONS

ABSTRACT - THIS CURRICULUM FOR CAREER DEVELOPMENT WAS DESIGNED FOR USE WITH KINDERGARTEN CHILDREN. INSTRUCTIONS TO THE TEACHER INCLUDE MATERIAL ON: (1) CAREER EDUCATION OBJECTIVES, (2) DEVELOPMENTAL CHARACTERISTICS AND THEIR RELATION TO CAREER DEVELOPMENT NEEDS OF FIVE-YEAR-OLDS, (3) ROOM ARRANGEMENTS FOR CLASS ACTIVITIES, (4) FIELD TRIPS, (5) THE UNIT METHOD, AND (6) SUGGESTIONS FOR CAREER UNITS. THE COURSE CONTENT CONSISTS OF 16 CAREER UNITS, SOME OF WHICH ARE LEARNING ACTIVITIES; SOME, CONCEPTS; AND SOME, EXAMPLES OF OCCUPATIONS. MANY LINE DRAWINGS ILLUSTRATE THE UNITS. THE APPENDIX CONTAINS DIRECTIONS FOR MAKING FOR CLASSROOM ACTIVITIES, A VARIETY OF HATS ASSOCIATED WITH DIFFERENT OCCUPATIONS. (WT/MU)

VT 100 120

JOLLY, WILLIAM W.
CAREER ORIENTATION: AN INTRODUCTION TO CAREER EDUCATION FOR THE HIGH SCHOOL STUDENT. CONTEMPORARY CURRICULUM FOR CAREER DEVELOPMENT SERIES.

KNOX COUNTY DEPT. OF PUBLIC INSTRUCTION,
KNOXVILLE, TENN. DEPT. OF VOCATIONAL
EDUCATION.

MF AVAILABLE IN VT-ERIC SET.

KNOX COUNTY DEPT. OF PUBLIC INSTRUCTION,
KNOXVILLE, TENNESSEE

PUB DATE - 73 225P.

DESCRIPTORS - *CAREER EDUCATION; *CAREER PLANNING; *OCCUPATIONAL INFORMATION; PROGRAM GUIDES; DECISION MAKING; PROGRAM PLANNING; SECONDARY GRADES; SELF CONCEPT; TEACHING GUIDES

ABSTRACT - THIS PROGRAM GUIDE IS FOR USE OF ADMINISTRATORS AND TEACHERS PLANNING A CAREER EDUCATION PROGRAM FOR GRADES 9 AND 10 IN CAREER ORIENTATION. CONCEPTS OF CAREER EDUCATION ARE DEFINED THROUGH THE PROCESS OF VOCATIONAL MATURATION BEGINNING WITH ATTITUDES IN KINDERGARTEN AND EXPANDING TO CAREER PREPARATION IN THE SECONDARY GRADES. THE OBJECTIVES OF A COURSE IN CAREER ORIENTATION FOR HIGH SCHOOL STUDENTS ARE RELATED TO: (1) SELF IMAGE, (2) DECISION MAKING, (3) EMPLOYMENT ATTITUDES, (4) EMPLOYMENT SKILLS, AND (5) SAFETY ON THE JOB. FOUR UNITS OF CLASS MATERIALS ARE OUTLINED WHICH INCLUDE: (1) INTRODUCTION TO CAREER EDUCATION, (2) SELF-EVALUATION EXPERIENCES, (3) SOME EXPLORATORY EXPERIENCES RELATED TO THE WORLD OF WORK, AND (4) KNOWLEDGE OF OCCUPATIONS. (MU)

VT 100 121

WEBB, ANITA

A CURRICULUM GUIDE FOR CAREER EDUCATION: MIDDLE GRADES. CONTEMPORARY CURRICULUM FOR CAREER DEVELOPMENT SERIES.

KNOX COUNTY DEPT. OF PUBLIC INSTRUCTION,
KNOXVILLE, TENN. DEPT. OF VOCATIONAL
EDUCATION.

MF AVAILABLE IN VT-ERIC SET.

KNOX COUNTY DEPT. OF PUBLIC INSTRUCTION,
KNOXVILLE, TENNESSEE

PUB DATE - 72 244P.

DESCRIPTORS - *CAREER EDUCATION; *CURRICULUM GUIDES; *INTEGRATED CURRICULUM; *INTERMEDIATE GRADES; *OCCUPATIONAL INFORMATION; COGNITIVE OBJECTIVES; LEARNING ACTIVITIES; TEACHING GUIDES; VOCATIONAL DEVELOPMENT IDENTIFIERS - *WORLD OF WORK; TENNESSEE

ABSTRACT - THIS MANUAL IS INTENDED FOR THE TEACHER'S USE IN INTEGRATING CAREER EDUCATION CONCEPTS INTO THE CURRICULUM OF THE MIDDLE GRADES. MATERIAL AND PLANS INCLUDED ARE MEANT TO BE ADAPTED AS TEACHERS FEEL BEST SUIT THEIR OWN NEEDS, THEIR PUPILS, AND THEIR SCHOOL SITUATIONS. OBJECTIVES ARE SET FORTH TO WIDEN PUPILS' AWARENESS OF OCCUPATIONS AVAILABLE TO THEM, TO INCREASE THEIR APPRECIATION FOR ALL WORK WELL DONE, AND TO PROVIDE ACTIVITIES THAT WILL DEVELOP THEIR UNDERSTANDING OF A PARTICULAR WORK AREA. TEN CONCEPTS ARE PRESENTED COVERING THE SOCIOLOGICAL, PSYCHOLOGICAL, AND OCCUPATIONAL ASPECTS OF PERSONAL DEVELOPMENT. AN APPENDIX OF OVER A HUNDRED PAGES PROVIDES A WIDE VARIETY OF ACTIVITIES, LEARNING PROJECTS, AND RESOURCE MATERIALS. (MU)

VT 100 122

ROMINE, DELCRES.

"WORK IN THE WOODS", CAREER EDUCATION UNIT FOR PRIMARY GRADES.

DAVID DOUGLAS PUBLIC SCHOOLS, PORTLAND OREG.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.

MF AVAILABLE IN VT-ERIC SET.

OEG-70-5187(361)

PUB DATE - NO 82P.

DESCRIPTORS - *CAREER EDUCATION; PRIMARY GRADES; *DEVELOPMENTAL PROGRAMS; *TEACHING GUIDES; FILMS; *INSTRUCTIONAL MATERIALS; FORESTRY OCCUPATIONS; *NATURAL RESOURCES; LEARNING ACTIVITIES; EDUCATIONAL GAMES; SIMULATION

IDENTIFIERS - CAREER AWARENESS

ABSTRACT - DESIGNED FOR STUDENTS 6 TO 9 YEARS OF AGE, THIS UNIT IS ABOUT LOGGING IN OREGON. THE AIM OF CAREER EDUCATION AT THE PRIMARY LEVEL IS TO MAKE THE STUDENT AWARE OF JOBS AVAILABLE IN THE STATE. THE UNIT CONSISTS OF FOUR SECTIONS: (1) A TEACHER'S GUIDE, (2) A FILM LIST, (3) A LIST OF AVAILABLE BULLETIN BOARD MATERIALS, AND (4) AN EVALUATION OF THE UNIT. IN THE APPENDICES THERE ARE SAMPLE TRANSPARENCY MASTERS AND THE SAMPLE STUDENT HANDBOOK, "MY DAD IS A LOGGER." THE TEACHER'S GUIDE CONTAINS A SAMPLE CLASSROOM PRESENTATION, THINGS TO DO, POSTERS TO MAKE, SUBJECTS TO EXPLORE, SUGGESTED ACTIVITIES, AND DIRECTIONS FOR USE OF THE TRANSPARENCIES AND BOOKLET. A GAMING UNIT ON ENVIRONMENTAL MANAGEMENT AND A GEORGIA PACIFIC NEWSLETTER. (DL)

VT 100 123

A HUMAN RESOURCES CAREER DEVELOPMENT MODEL FOR PAWTUCKET, RHODE ISLAND, IN CONJUNCTION WITH THE PAWTUCKET MODEL CITIES AGENCY. JUNIOR HIGH WORKSHOP PACKAGES OF INSTRUCTION.

PAWTUCKET CITY SCHOOL DEPT., R.I.

MF AVAILABLE IN VT-ERIC SET.

PUB DATE - SEP72 142P.

DESCRIPTORS - *CAREER EDUCATION; INSTRUCTIONAL MATERIALS; *PROGRAMED MATERIALS; SECONDARY GRADES; OBJECTIVES; *DEPARTMENTAL TEACHING PLANS; *INTERDISCIPLINARY APPROACH; INTEGRATED CURRICULUM

IDENTIFIERS - CAREER AWARENESS

ABSTRACT - DEVELOPED BY PERSONNEL OF A RHODE ISLAND SCHOOL SYSTEM, THESE PACKAGES OF INSTRUCTION ARE PART OF A CAREER DEVELOPMENT PROJECT INTENDED TO INTRODUCE JUNIOR HIGH STUDENTS TO A WIDE RANGE OF CAREER AREAS THROUGH INTERDEPARTMENTAL COOPERATION. THE INTRODUCTORY SECTION OF THIS SPIRAL-BOUND GUIDE CONTAINS AN OVERVIEW OF THE PROJECT, INCLUDING OBJECTIVES, PROCEDURES FOR EVALUATION, AND CAREER CLUSTERS TO BE PRESENTED IN EACH SUBJECT AREA. SAMPLE INSTRUCTIONAL PACKAGES FOR STUDENT USE AND DETAILED TEACHING UNIT PLANS CONSTITUTE THE BODY OF THE PROGRAM GUIDE. (KH)

VT 100 124

TAOSCORE TEACHER'S GUIDE FOR GRADE SIX. PHASE I. CURRICULUM CAREERS INTEGRATION.

TAOS MUNICIPAL SCHOOLS, N. MEX.

OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.

MF AVAILABLE IN VT-ERIC SET.

OEG-0-72-0779

PUB DATE - 72 60P.

DESCRIPTORS - *TEACHING GUIDES; *INTEGRATED

CURRICULUM; *CAREER EDUCATION; *SIMULATION; *CLASSROOM TECHNIQUES; GOAL ORIENTATION; LEARNING ACTIVITIES; GRADE 6 IDENTIFIERS - CAREER AWARENESS

ABSTRACT - THIS TEACHER'S GUIDE FOR GRADE 6 WAS PREPARED BY THE TAOS CITY SCHOOLS AS PART OF A FEDERALLY-FUNDED PILOT PROJECT FOR THE INTEGRATION OF CAREER EDUCATION INTO THE ELEMENTARY GRADES CURRICULUM. THE GUIDE CONTAINS THE GENERAL OBJECTIVES OF THE ENTIRE CAREER PROGRAM, A MATRIX OF UNITS TO BE TAUGHT AT EACH GRADE LEVEL, AND SUGGESTED LESSON PLANS SPECIFICALLY FOR GRADE 6 ACTIVITIES. THE PROGRAM ENCOURAGES A SIMULATION APPROACH TO CAREER EDUCATION AND PRESENTS INSTRUCTIONS FOR THE ORGANIZATION OF VARIOUS WORK SITUATIONS IN THE CLASSROOM. THE PROJECT IS INTENDED TO TEACH STUDENTS SUCH JOB-RELATED SKILLS AS FOLLOWING DIRECTIONS, SOLVING PROBLEMS, MAKING DECISIONS, AND CARRYING OUT RESPONSIBILITIES. ALSO INCLUDED IN THE GUIDE ARE STUDENT PRE-POST QUESTIONNAIRES AND TEACHER EVALUATION FORMS TO MEASURE THE EFFECTIVENESS OF THE PROGRAM. (KH)

VT 100 125

TAOSCORE TEACHER'S GUIDE FOR GRADE FIVE. PHASE I. CURRICULUM CAREERS INTEGRATION.

TAOS MUNICIPAL SCHOOLS, N. MEX.

OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.

MF AVAILABLE IN VT-ERIC SET.

OEG-0-72-0779

PUB DATE - 72 56P.

DESCRIPTORS - *TEACHING GUIDES; *INTEGRATED CURRICULUM; *CAREER EDUCATION; *SIMULATION; *CLASSROOM TECHNIQUES; GOAL ORIENTATION; LEARNING ACTIVITIES; GRADE 6 IDENTIFIERS - CAREER AWARENESS

ABSTRACT - THIS TEACHER'S GUIDE FOR GRADE 5 WAS PREPARED BY THE TAOS CITY SCHOOLS AS PART OF A FEDERALLY-FUNDED PILOT PROJECT FOR THE INTEGRATION OF CAREER EDUCATION INTO THE ELEMENTARY GRADES CURRICULUM. THE GUIDE CONTAINS THE GENERAL OBJECTIVES OF THE ENTIRE CAREER PROGRAM, A MATRIX OF UNITS TO BE TAUGHT AT EACH GRADE LEVEL, AND SUGGESTED LESSON PLANS SPECIFICALLY FOR GRADE 5 ACTIVITIES. THE PROGRAM ENCOURAGES A SIMULATION APPROACH TO CAREER EDUCATION AND PRESENTS INSTRUCTIONS FOR THE ORGANIZATION OF VARIOUS WORK SITUATIONS IN THE CLASSROOM. THE PROJECT IS INTENDED TO TEACH STUDENTS SUCH JOB-RELATED SKILLS AS FOLLOWING DIRECTIONS, SOLVING PROBLEMS, MAKING DECISIONS, AND CARRYING OUT RESPONSIBILITIES. ALSO INCLUDED IN THE GUIDE ARE STUDENT PRE-POST QUESTIONNAIRES AND TEACHER EVALUATION FORMS TO MEASURE THE EFFECTIVENESS OF THE PROGRAM. (KH)ENESS OF THE PROGRAM. 7KH)

VT 100 126

TAOSCORE TEACHER'S GUIDE FOR GRADE FOUR. PHASE I. CURRICULUM CAREERS INTEGRATION.

TAOS MUNICIPAL SCHOOLS, N. MEX.

OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.

MF AVAILABLE IN VT-ERIC SET.

OEG-0-72-0779

PUB DATE - 72 57P.

DESCRIPTORS - *TEACHING GUIDES; *INTEGRATED CURRICULUM; *CAREER EDUCATION; *SIMULATION; *CLASSROOM TECHNIQUES; GOAL ORIENTATION; LEARNING ACTIVITIES; GRADE 4
IDENTIFIERS - CAREER AWARENESS

ABSTRACT - THIS TEACHER'S GUIDE FOR GRADE 4 WAS PREPARED BY THE TACS CITY SCHOOLS AS PART OF A FEDERALLY-FUNDED PILOT PROJECT FOR THE INTEGRATION OF CAREER EDUCATION INTO THE ELEMENTARY GRADES CURRICULUM. THE GUIDE CONTAINS THE GENERAL OBJECTIVES OF THE ENTIRE CAREER PROGRAM, A MATRIX OF UNITS TO BE TAUGHT AT EACH GRADE LEVEL, AND SUGGESTED LESSON PLANS SPECIFICALLY FOR GRADE 4 ACTIVITIES. THE PROGRAM ENCOURAGES A SIMULATION APPROACH TO CAREER EDUCATION AND PRESENTS INSTRUCTIONS FOR THE ORGANIZATION OF VARIOUS WORK SITUATIONS IN THE CLASSROOM. THE PROJECT IS INTENDED TO TEACH STUDENTS SUCH JOB-RELATED SKILLS AS FOLLOWING DIRECTIONS, SOLVING PROBLEMS, MAKING DECISIONS, AND CARRYING OUT RESPONSIBILITIES. ALSO INCLUDED IN THE GUIDE ARE STUDENT PRE- AND POST QUESTIONNAIRES AND TEACHER EVALUATION FORMS TO MEASURE THE EFFECTIVENESS OF THE PROGRAM. (KH)

VT 100 127

TACSCORE TEACHER'S GUIDE FOR GRADE SIX. PHASE II. CURRICULUM CAREERS INTEGRATION.

TACS MUNICIPAL SCHOOLS, N. MEX.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
CEG-0-72-0779
PUB DATE - 72 124P.

DESCRIPTORS - *TEACHING GUIDES; *INTEGRATED CURRICULUM; *CAREER EDUCATION; *SIMULATION; *CLASSROOM TECHNIQUES; GOAL ORIENTATION; LEARNING ACTIVITIES; GRADE 6
IDENTIFIERS - CAREER AWARENESS

ABSTRACT - THIS TEACHER'S GUIDE FOR GRADE 6 WAS PREPARED BY THE TACS CITY SCHOOLS AS PART OF A FEDERALLY-FUNDED PILOT PROJECT FOR THE INTEGRATION OF CAREER EDUCATION INTO THE ELEMENTARY GRADES CURRICULUM. THE GUIDE CONTAINS THE GENERAL OBJECTIVES OF THE ENTIRE CAREER PROGRAM, A MATRIX OF UNITS TO BE TAUGHT AT EACH GRADE LEVEL, AND SUGGESTED LESSON PLANS SPECIFICALLY FOR GRADE 6 ACTIVITIES. THE PROGRAM ENCOURAGES A SIMULATION APPROACH TO CAREER EDUCATION AND PRESENTS INSTRUCTIONS FOR THE ORGANIZATION OF VARIOUS WORK SITUATIONS IN THE CLASSROOM. THE PROJECT IS INTENDED TO TEACH STUDENTS SUCH JOB-RELATED SKILLS AS FOLLOWING DIRECTIONS, SOLVING PROBLEMS, MAKING DECISIONS, AND CARRYING OUT RESPONSIBILITIES. ALSO INCLUDED IN THE GUIDE ARE STUDENT PRE-POST QUESTIONNAIRES AND TEACHER EVALUATION FORMS TO MEASURE THE EFFECTIVENESS OF THE PROGRAM. (KH)

VT 100 128

TACSCORE TEACHER'S GUIDE FOR GRADE FIVE. PHASE II. CURRICULUM CAREERS INTEGRATION.

TACS MUNICIPAL SCHOOLS, N. MEX.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
OEG-0-72-0779
PUB DATE - 72 125P.

DESCRIPTORS - *TEACHING GUIDES; *INTEGRATED CURRICULUM; *CAREER EDUCATION; *SIMULATION; *CLASSROOM TECHNIQUES; GOAL ORIENTATION; LEARNING ACTIVITIES; GRADE 5
IDENTIFIERS - CAREER AWARENESS

ABSTRACT - THIS TEACHER'S GUIDE FOR GRADE 5 WAS PREPARED BY THE TACS CITY SCHOOLS AS PART OF A FEDERALLY-FUNDED PILOT PROJECT FOR THE INTEGRATION OF CAREER EDUCATION INTO THE ELEMENTARY GRADES CURRICULUM. THE GUIDE CONTAINS THE GENERAL OBJECTIVES OF THE ENTIRE CAREER PROGRAM, A MATRIX OF UNITS TO BE TAUGHT AT EACH GRADE LEVEL, AND SUGGESTED LESSON PLANS SPECIFICALLY FOR GRADE 5 ACTIVITIES. THE PROGRAM ENCOURAGES A SIMULATION APPROACH TO CAREER EDUCATION AND PRESENTS INSTRUCTIONS FOR THE ORGANIZATION OF VARIOUS WORK SITUATIONS IN THE CLASSROOM. THE PROJECT IS INTENDED TO TEACH STUDENTS SUCH JOB-RELATED SKILLS AS FOLLOWING DIRECTIONS, SOLVING PROBLEMS, MAKING DECISIONS, AND CARRYING OUT RESPONSIBILITIES. ALSO INCLUDED IN THE GUIDE ARE STUDENT PRE-POST QUESTIONNAIRES AND TEACHER EVALUATION FORMS TO MEASURE THE EFFECTIVENESS OF THE PROGRAM. (KH)

VT 100 129

TACSCORE TEACHER'S GUIDE FOR GRADE THREE. PHASE I. CURRICULUM CAREERS INTEGRATION.

TACS MUNICIPAL SCHOOLS, N. MEX.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
CEG-0-72-0779
PUB DATE - 72 51P.

DESCRIPTORS - *TEACHING GUIDES; *INTEGRATED CURRICULUM; *CAREER EDUCATION; *SIMULATION; *CLASSROOM TECHNIQUES; GOAL ORIENTATION; LEARNING ACTIVITIES; GRADE 3
IDENTIFIERS - CAREER AWARENESS

ABSTRACT - THIS TEACHER'S GUIDE FOR GRADE 3 WAS PREPARED BY THE TACS CITY SCHOOLS AS PART OF A FEDERALLY-FUNDED PILOT PROJECT FOR THE INTEGRATION OF CAREER EDUCATION INTO THE ELEMENTARY GRADES CURRICULUM. THE GUIDE CONTAINS THE GENERAL OBJECTIVES OF THE ENTIRE CAREER PROGRAM, A MATRIX OF UNITS TO BE TAUGHT AT EACH GRADE LEVEL, AND SUGGESTED LESSON PLANS SPECIFICALLY FOR GRADE 3 ACTIVITIES. THE PROGRAM ENCOURAGES A SIMULATION APPROACH TO CAREER EDUCATION AND PRESENTS INSTRUCTIONS FOR THE ORGANIZATION OF VARIOUS WORK SITUATIONS IN THE CLASSROOM. THE PROJECT IS INTENDED TO TEACH STUDENTS SUCH JOB-RELATED SKILLS AS FOLLOWING DIRECTIONS, SOLVING PROBLEMS, MAKING DECISIONS, AND CARRYING OUT RESPONSIBILITIES. ALSO INCLUDED IN THE GUIDE ARE STUDENT PRE-POST QUESTIONNAIRES AND TEACHER EVALUATION FORMS TO MEASURE THE EFFECTIVENESS OF THE PROGRAMS. (KH)

VT 100 130

TACSCORE TEACHER'S GUIDE FOR GRADE THREE. PHASE II. CURRICULUM CAREERS INTEGRATION.

TACS MUNICIPAL SCHOOLS, N. MEX.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
OEG-0-72-0779

PUB DATE - 72 92P.

DESCRIPTORS - *TEACHING GUIDES; *INTEGRATED CURRICULUM; *CAREER EDUCATION; *SIMULATION; *CLASSROOM TECHNIQUES; GCAL ORIENTATION; LEARNING ACTIVITIES; GRADE 3
IDENTIFIERS - CAREER AWARENESS

ABSTRACT - THIS TEACHER'S GUIDE FOR GRADE 3 WAS PREPARED BY THE TAOS CITY SCHOOLS AS PART OF A FEDERALLY-FUNDED PILOT PROJECT FOR THE INTEGRATION OF CAREER EDUCATION INTO THE ELEMENTARY GRADES CURRICULUM. THE GUIDE CONTAINS THE GENERAL OBJECTIVES OF THE ENTIRE CAREER PROGRAM, A MATRIX OF UNITS TO BE TAUGHT AT EACH GRADE LEVEL, AND SUGGESTED LESSON PLANS SPECIFICALLY FOR GRADE 3 ACTIVITIES. THE PROGRAM ENCOURAGES A SIMULATION APPROACH TO CAREER EDUCATION AND PRESENTS INSTRUCTIONS FOR THE ORGANIZATION OF VARIOUS WORK SITUATIONS IN THE CLASSROOM. THE PROJECT IS INTENDED TO TEACH STUDENTS SUCH JOB-RELATED SKILLS AS FOLLOWING DIRECTIONS, SOLVING PROBLEMS, MAKING DECISIONS, AND CARRYING OUT RESPONSIBILITIES. ALSO INCLUDED IN THE GUIDE ARE STUDENT PRE-POST QUESTIONNAIRES AND TEACHER EVALUATION FORMS TO MEASURE THE EFFECTIVENESS OF THE PROGRAM. (KH)

VT 100 131

TAOSCORE TEACHER'S GUIDE FOR GRADE FOUR. PHASE II. CURRICULUM CAREERS INTEGRATION.

TAOS MUNICIPAL SCHOOLS, N. MEX.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
CEG-0-72-0779
PUB DATE - 72 99P.

DESCRIPTORS - *TEACHING GUIDES; *INTEGRATED CURRICULUM; *CAREER EDUCATION; *SIMULATION; *CLASSROOM TECHNIQUES; GCAL ORIENTATION; LEARNING ACTIVITIES; GRADE 4
IDENTIFIERS - CAREER AWARENESS

ABSTRACT - THIS TEACHER'S GUIDE FOR GRADE 4 WAS PREPARED BY THE TAOS CITY SCHOOLS AS PART OF A FEDERALLY-FUNDED PILOT PROJECT FOR THE INTEGRATION OF CAREER EDUCATION INTO THE ELEMENTARY GRADES CURRICULUM. THE GUIDE CONTAINS THE GENERAL OBJECTIVES OF THE ENTIRE CAREER PROGRAM, A MATRIX OF UNITS TO BE TAUGHT AT EACH GRADE LEVEL, AND SUGGESTED LESSON PLANS SPECIFICALLY FOR GRADE 4 ACTIVITIES. THE PROGRAM ENCOURAGES A SIMULATION APPROACH TO CAREER EDUCATION AND PRESENTS INSTRUCTIONS FOR THE ORGANIZATION OF VARIOUS WORK SITUATIONS IN THE CLASSROOM. THE PROJECT IS INTENDED TO TEACH STUDENTS SUCH JOB-RELATED SKILLS AS FOLLOWING DIRECTIONS, SOLVING PROBLEMS, MAKING DECISIONS, AND CARRYING OUT RESPONSIBILITIES. ALSO INCLUDED IN THE GUIDE ARE STUDENT PRE-POST QUESTIONNAIRES AND TEACHER EVALUATION FORMS TO MEASURE THE EFFECTIVENESS OF THE PROGRAM. (KH)

VT 100 132

TAOSCORE TEACHER'S GUIDE FOR GRADE TWO. PHASE II. CURRICULUM CAREERS INTEGRATION.

TAOS MUNICIPAL SCHOOLS, N. MEX.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.

CEG-0-72-0779

PUB DATE - 72 56P.

DESCRIPTORS - *TEACHING GUIDES; *INTEGRATED CURRICULUM; *CAREER EDUCATION; *SIMULATION; *CLASSROOM TECHNIQUES; GCAL ORIENTATION; LEARNING ACTIVITIES; GRADE 2
IDENTIFIERS - CAREER AWARENESS

ABSTRACT - THIS TEACHER'S GUIDE FOR GRADE 2 WAS PREPARED BY THE TAOS CITY SCHOOLS AS PART OF A FEDERALLY-FUNDED PILOT PROJECT FOR THE INTEGRATION OF CAREER EDUCATION INTO THE ELEMENTARY GRADES CURRICULUM. THE GUIDE CONTAINS THE GENERAL OBJECTIVES OF THE ENTIRE CAREER PROGRAM, A MATRIX OF UNITS TO BE TAUGHT AT EACH GRADE LEVEL, AND SUGGESTED LESSON PLANS SPECIFICALLY FOR GRADE 2 ACTIVITIES. THE PROGRAM ENCOURAGES A SIMULATION APPROACH TO CAREER EDUCATION AND PRESENTS INSTRUCTIONS FOR THE ORGANIZATION OF VARIOUS WORK SITUATIONS IN THE CLASSROOM. THE PROJECT IS INTENDED TO TEACH STUDENTS SUCH JOB-RELATED SKILLS AS FOLLOWING DIRECTIONS, SOLVING PROBLEMS, MAKING DECISIONS, AND CARRYING OUT RESPONSIBILITIES. ALSO INCLUDED IN THE GUIDE ARE STUDENT PRE-POST QUESTIONNAIRES AND TEACHER EVALUATION FORMS TO MEASURE THE EFFECTIVENESS OF THE PROGRAM. (KH)

VT 100 133

TAOSCORE TEACHER'S GUIDE FOR GRADE ONE. PHASE II. CURRICULUM CAREERS INTEGRATION.

TAOS MUNICIPAL SCHOOLS, N. MEX.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
CEG-0-72-0779
PUB DATE - 72 105P.

DESCRIPTORS - *TEACHING GUIDES; *INTEGRATED CURRICULUM; *CAREER EDUCATION; *SIMULATION; *CLASSROOM TECHNIQUES; GCAL ORIENTATION; LEARNING ACTIVITIES; GRADE 1
IDENTIFIERS - CAREER AWARENESS

ABSTRACT - THIS TEACHER'S GUIDE FOR GRADE 1 WAS PREPARED BY THE TAOS CITY SCHOOLS AS PART OF A FEDERALLY-FUNDED PILOT PROJECT FOR THE INTEGRATION OF CAREER EDUCATION INTO THE ELEMENTARY GRADES CURRICULUM. THE GUIDE CONTAINS THE GENERAL OBJECTIVES OF THE ENTIRE CAREER PROGRAM, A MATRIX OF UNITS TO BE TAUGHT AT EACH GRADE LEVEL, AND SUGGESTED LESSON PLANS SPECIFICALLY FOR GRADE 1 ACTIVITIES. THE PROGRAM ENCOURAGES A SIMULATION APPROACH TO CAREER EDUCATION AND PRESENTS INSTRUCTIONS FOR THE ORGANIZATION OF VARIOUS WORK SITUATIONS IN THE CLASSROOM. THE PROJECT IS INTENDED TO TEACH STUDENTS SUCH JOB-RELATED SKILLS AS FOLLOWING DIRECTIONS, SOLVING PROBLEMS, MAKING DECISIONS, AND CARRYING OUT RESPONSIBILITIES. ALSO INCLUDED IN THE GUIDE ARE STUDENT PRE-POST QUESTIONNAIRES AND TEACHER EVALUATION FORMS TO MEASURE THE EFFECTIVENESS OF THE PROGRAM. (KH)

VT 100 134

TAOSCORE TEACHER'S GUIDE FOR GRADE TWO. PHASE I. CURRICULUM CAREERS INTEGRATION.

TAOS MUNICIPAL SCHOOLS, N. MEX.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.

MF AVAILABLE IN VT-ERIC SET.
OEG-0-72-0779
PUB DATE - 72 52P.

DESCRIPTORS - *TEACHING GUIDES; *INTEGRATED CURRICULUM; *CAREER EDUCATION; *SIMULATION; *CLASSROOM TECHNIQUES; GOAL ORIENTATION; LEARNING ACTIVITIES; GRADE 2
IDENTIFIERS - CAREER AWARENESS

ABSTRACT - THIS TEACHER'S GUIDE FOR GRADE 2 WAS PREPARED BY THE TAOS CITY SCHOOLS AS PART OF A FEDERALLY-FUNDED PILOT PROJECT FOR THE INTEGRATION OF CAREER EDUCATION INTO THE ELEMENTARY GRADES CURRICULUM. THE GUIDE CONTAINS THE GENERAL OBJECTIVES OF THE ENTIRE CAREER PROGRAM, A MATRIX OF UNITS TO BE TAUGHT AT EACH GRADE LEVEL, AND SUGGESTED LESSON PLANS SPECIFICALLY FOR GRADE 2 ACTIVITIES. THE PROGRAM ENCOURAGES A SIMULATION APPROACH TO CAREER EDUCATION AND PRESENTS INSTRUCTIONS FOR THE ORGANIZATION OF VARIOUS WORK SITUATIONS IN THE CLASSROOM. THE PROJECT IS INTENDED TO TEACH STUDENTS SUCH JOB-RELATED SKILLS AS FOLLOWING DIRECTIONS, SOLVING PROBLEMS, MAKING DECISIONS, AND CARRYING OUT RESPONSIBILITIES. ALSO INCLUDED IN THE GUIDE ARE STUDENT PRE-POST QUESTIONNAIRES AND TEACHER EVALUATION FORMS TO MEASURE THE EFFECTIVENESS OF THE PROGRAM. (KH)

VT 100 135
TAOSCORE TEACHER'S GUIDE FOR GRADE ONE. PHASE I. CURRICULUM CAREERS INTEGRATION.

TAOS MUNICIPAL SCHOOLS, N. MEX.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
OEG-0-72-0779
PUB DATE - 72 48P.

DESCRIPTORS - *CAREER EDUCATION; *CLASSROOM TECHNIQUES; *INTEGRATED CURRICULUM; *SIMULATION; *TEACHING GUIDES; GOAL ORIENTATION; GRADE 1; LEARNING ACTIVITIES
IDENTIFIERS - CAREER AWARENESS

ABSTRACT - THIS TEACHER'S GUIDE FOR GRADE 1 WAS PREPARED BY THE TAOS CITY SCHOOLS AS PART OF A FEDERALLY-FUNDED PILOT PROJECT FOR THE INTEGRATION OF CAREER EDUCATION INTO THE ELEMENTARY GRADES CURRICULUM. THE GUIDE CONTAINS THE GENERAL OBJECTIVES OF THE ENTIRE CAREER PROGRAM, A MATRIX OF UNITS TO BE TAUGHT AT EACH GRADE LEVEL, AND SUGGESTED LESSON PLANS SPECIFICALLY FOR GRADE 1 ACTIVITIES. THE PROGRAM ENCOURAGES A SIMULATION APPROACH TO CAREER EDUCATION AND PRESENTS INSTRUCTIONS FOR THE ORGANIZATION OF VARIOUS WORK SITUATIONS IN THE CLASSROOM. THE PROJECT IS INTENDED TO TEACH STUDENTS SUCH JOB-RELATED SKILLS AS FOLLOWING DIRECTIONS, SOLVING PROBLEMS, MAKING DECISIONS, AND CARRYING OUT RESPONSIBILITIES. ALSO INCLUDED IN THE GUIDE ARE STUDENT PRE-POST QUESTIONNAIRES AND TEACHER EVALUATION FORMS TO MEASURE THE EFFECTIVENESS OF THE PROGRAM. (KH)

VT 100 136
RESOURCE BIBLIOGRAPHY IN CAREER EDUCATION:
ANNOTATED BIBLIOGRAPHY OF LOCALLY PRODUCED CURRICULUM AND INSTRUCTIONAL MATERIALS.

LINCOLN COUNTY SCHOOLS, HAMLIN, W. VA.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - NOV71 25P.

DESCRIPTORS - *RESOURCE GUIDES; *CAREER EDUCATION; *ANNOTATED BIBLIOGRAPHIES; INSTRUCTIONAL MATERIALS; TESTS; *PILOT PROJECTS; ELEMENTARY GRADES; CURRICULUM
IDENTIFIERS - CAREER AWARENESS

ABSTRACT - DEVELOPED BY PERSONNEL IN A WEST VIRGINIA COUNTY SCHOOL SYSTEM, THIS RESOURCE BIBLIOGRAPHY IS PART OF AN EXEMPLARY PROJECT IN CAREER EDUCATION. PLANNED FOR USE BY TEACHERS OF THE ELEMENTARY GRADES, THIS SPIRAL-BOUND BOOKLET CONTAINS A LISTING AND DESCRIPTION OF ALL TEACHING UNITS, TESTS, QUESTIONNAIRES, IN-SERVICE TRAINING METHODS AND MATERIALS, AND ALL OTHER RESOURCES DEVELOPED BY THE PROJECT STAFF. EACH ITEM LISTED IS FOLLOWED BY AN ANNOTATION DESCRIBING THE NATURE OF THE MATERIALS, THE GRADE LEVEL FOR WHICH EACH ITEM WAS DESIGNED, AND THE EXTENT TO WHICH THE MATERIALS HAVE BEEN TESTED IN ACTUAL CLASSROOM USE. (KH)

VT 100 137
SCHOONMAKER, ALAN R.
EXECUTIVE CAREER STRATEGY.

AMERICAN MANAGEMENT ASSN., 135 W. 50 ST., NEW YORK, NY 10020
DOCUMENT NOT AVAILABLE IN VT-ERIC SET.
PUB DATE - 71 214P.

DESCRIPTORS - *CAREER EDUCATION; GUIDES; *CAREER PLANNING; OCCUPATIONAL GUIDANCE; *VOCATIONAL DEVELOPMENT; *CAREER CHANGE
IDENTIFIERS - CAREER AWARENESS

ABSTRACT - THE PURPOSE OF THIS BOOK IS TO PROVIDE BETTER SOLUTIONS TO CAREER PROBLEMS WHICH FACE MODERN EXECUTIVES - WHETHER THE PROBLEM IS UNEMPLOYMENT, OBSOLESCENCE, OR VAGUE DISSATISFACTIONS. INSTEAD OF SUPPLYING SIMPLE RULES FOR REACHING THE TOP OF THE EXECUTIVE PYRAMID, THIS BOOK EXPLAINS HOW TO PLAN A CAREER SO THAT AN EXECUTIVE GETS WHAT HE REALLY WANTS. IT PROVIDES CONCRETE, PRACTICAL ADVICE THAT CAN ENABLE ONE TO UNDERSTAND AND REACH HIS CAREER GOALS. CONTENTS OF THE BOOK ARE ORGANIZED INTO THE FOLLOWING CHAPTERS: (1) INTRODUCTION TO CAREER PLANNING, (2) ANALYZING YOUR GOALS, (3) ANALYZING YOUR ASSETS AND LIABILITIES, (4) ANALYZING YOUR OPPORTUNITIES, (5) PLAYING POLITICS, (6) PLANNING YOUR CAREER, (7) CHANGING JOBS, (8) APPROACHING THE MARKET, (9) CONDUCTING THE INTERVIEW, AND (10) EVALUATING OFFERS. (AUTHOR/DL)

VT 100 138
WOOD, LUCILE A., ED.
NURSING SKILLS FOR ALLIED HEALTH SERVICES.
VOLUME I.

CALIFORNIA UNIV., LOS ANGELES. DIV. OF VOCATIONAL EDUCATION.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
DOCUMENT NOT AVAILABLE IN VT-ERIC SET.
W.B. SAUNDERS COMPANY, PUBLISHERS, WEST WASHINGTON SQUARE, PHILADELPHIA, PA 19105
PUB DATE - 72 394P.

DESCRIPTORS - *HEALTH OCCUPATIONS EDUCATION; *NURSES; *NURSING; *STUDY GUIDES; *UNIT PLAN;

ADULT EDUCATION; CURRICULUM GUIDES; HEALTH OCCUPATIONS; HEALTH PERSONNEL; INSTRUCTIONAL MATERIALS; ON THE JOB TRAINING; PRACTICAL NURSES

ABSTRACT - THIS IS THE FIRST HALF OF A 2-VOLUME TEXT DESIGNED TO ACQUAINT ALL LEVELS OF NURSING PERSONNEL WITH THE BASIC SKILLS AND KNOWLEDGE OF THE NURSING PROFESSION. PART OF THE ALLIED HEALTH PROFESSIONS PROJECT (AHPP), AND BUILT AROUND 184 ACTIVITIES DESIGNATED BY THE AHPP SURVEY AS BASIC TO ALL NURSING LEVELS, THIS VOLUME CONTAINS THE FIRST 20 UNITS OF THE 2-VOLUME TEXT, WITH EACH UNIT PROVIDING: (1) STUDENT INSTRUCTIONS, (2) SUBJECT INFORMATION, (3) OBJECTIVES, (4) VOCABULARY, AND (5) A POSTTEST AND ANSWER SHEET. SOME UNITS ALSO INCLUDE SIMULATED ACTIVITY SITUATIONS OR DRAMATIZATIONS, PRETESTS, AND STEP-BY-STEP PROCEDURES FOR PERFORMING SOME DUTIES. UNITS IN THIS FIRST VOLUME OF THE TEXT ARE SIMPLER AND MORE GENERAL IN SUBJECT MATTER, PROGRESSING TOWARD MORE SPECIFIC AND COMPLEX MATERIAL IN VOLUME 2. THESE MATERIALS REPRESENT AN EXAMPLE OF MEDIA METHODOLOGY ALLOWING THE STUDENT TO MOVE AT HIS OWN RATE OF SPEED, WHILE RELEASING THE TEACHER FROM THE NEED OF REPEATING INFORMATION TO EACH INCOMING STUDENT AND ALLOWING HIM ADDITIONAL TIME TO SPEND ASSISTING STUDENTS IN POLISHING THEIR PERFORMANCE, EXPANDING THEIR INTEREST AND COMPREHENSION, AND APPLYING THEIR KNOWLEDGE AND SKILLS IN CLINICAL ASSIGNMENTS. VOLUME 2 IS AVAILABLE AS VT 100 139. (AW)

VT 100 139

WOOD, LUCILE A., ED.
NURSING SKILLS FOR ALLIED HEALTH SERVICES.
VOLUME 2.

CALIFORNIA UNIV., LOS ANGELES. DIV. OF VOCATIONAL EDUCATION.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
DOCUMENT NOT AVAILABLE IN VT-ERIC SET.
W.B. SAUNDERS COMPANY, PUBLISHERS, WEST WASHINGTON SQUARE, PHILADELPHIA, PA. 19105
PUB DATE - 72 374P.

DESCRIPTORS - *HEALTH OCCUPATIONS EDUCATION; *NURSES; *NURSING; *STUDY GUIDES; *UNIT PLAN; ADULT EDUCATION; CURRICULUM GUIDES; HEALTH OCCUPATIONS; HEALTH PERSONNEL; INSTRUCTIONAL MATERIALS; ON THE JOB TRAINING; PRACTICAL NURSES

ABSTRACT - THIS BOOK IS THE SECOND HALF OF A 2-VOLUME TEXT DESIGNED TO ACQUAINT ALL LEVELS OF NURSING PERSONNEL WITH THE BASIC SKILLS AND KNOWLEDGE OF THE NURSING PROFESSION. PART OF THE ALLIED HEALTH PROFESSIONS PROJECT (AHPP) AND BUILT AROUND 184 ACTIVITIES DESIGNATED BY THE AHPP SURVEY AS BASIC TO ALL NURSING LEVELS, THIS VOLUME CONTAINS UNITS 21-36 OF THE 2-VOLUME TEXT, WITH EACH UNIT PROVIDING: (1) INSTRUCTIONS FOR THE STUDENT, (2) PERFORMANCE OBJECTIVES, (3) VOCABULARY, (4) A JOB BREAKDOWN INCLUDING IMPORTANT STEPS AND KEY POINTS OF EACH SKILL TO BE LEARNED, (5) A POSTTEST AND ANSWER SHEET, (6) A PERFORMANCE TEST, AND (7) PERFORMANCE CHECKLIST. THE SEQUENCE OF UNITS OF THE 2-VOLUME TEXT PROGRESSES FROM THE GENERAL AND SIMPLE IN VOLUME 1 TO MORE SPECIFIC AND COMPLEX SUBJECT MATTER IN VOLUME 2. THESE

INSTRUCTIONAL MATERIALS REPRESENT AN EXAMPLE OF MEDIA METHODOLOGY WHICH PERMITS THE STUDENT TO MOVE AT HIS OWN RATE OF SPEED THROUGH THE BACKGROUND INFORMATION AND PROCEDURAL SKILLS, WHILE RELEASING THE INSTRUCTOR FROM THE NEED TO REPEAT INFORMATION TO EACH INCOMING STUDENT, AND ALLOWING HIM ADDITIONAL TIME TO BE SPENT ASSISTING STUDENTS IN POLISHING THEIR PERFORMANCE, EXPANDING THEIR INTERESTS AND COMPREHENSION, AND APPLYING THEIR KNOWLEDGE AND SKILLS RELATED TO PATIENT CARE IN CLINICAL ASSIGNMENTS. VOLUME 1 OF THE TEXT IS AVAILABLE AS VT 100 138. (AW)

VT 100 140

CAREER DECISIONS: FINDING, GETTING, AND KEEPING A JOB. (FILMSTRIPS, STUDENT WORKSHEETS, TRANSPARENCIES OF JOB RESPONSIBILITIES, JOB DESCRIPTIONS AND APPLICATIONS, TEACHER'S GUIDE, AND PHONODISC).

PENNEY (J.C.) CO., INC., NEW YORK, N.Y.
EDUCATIONAL AND CONSUMER RELATIONS DEPT.
DOCUMENT NOT AVAILABLE IN VT-ERIC SET.
EDUCATIONAL AND CONSUMER RELATIONS DEPT. OF THE J.C. PENNEY CO., INC., 1301 AVENUE OF THE AMERICAS, NEW YORK, NEW YORK 10019
PUB DATE - 71 67P.

DESCRIPTORS - *CAREER CHOICE; WORKSHEETS; *DECISION MAKING; VOCATIONAL DEVELOPMENT; CAREER EDUCATION; VOCATIONAL INTERESTS; *TEACHING GUIDES; *RESOURCE UNITS; *AUDIOVISUAL AIDS; HUMANITIES; BEHAVIORAL OBJECTIVES; OCCUPATIONAL INFORMATION; SELF CONCEPT; JOB APPLICATION; EMPLOYEE RESPONSIBILITY
IDENTIFIERS - ATTITUDES APPRECIATIONS; CAREER AWARENESS; SELF AWARENESS; *VOCATIONAL MATURITY

ABSTRACT - THIS RESOURCE UNIT IS INTENDED TO MAKE THE USER AWARE OF THE NUMEROUS INFLUENCES UPON VOCATIONAL CHOICE, LEADING TO THE UNDERSTANDING THAT VOCATIONAL MATURATION IS BASED UPON SELF-AWARENESS, ADEQUATE JOB INFORMATION, AND A KNOWLEDGE OF POSSIBLE EMPLOYMENT OPPORTUNITIES. A TEACHING GUIDE WITH BEHAVIORAL OBJECTIVES IS INCLUDED, FOR USE WITH STUDENT WORKSHEETS, TRANSPARENCIES OF JOB RESPONSIBILITIES, AND JOB DESCRIPTIONS AND APPLICATIONS, PRESENTED IN THREE SEPARATE LOOSE-LEAF FOLDERS. A PHONODISC AND FILMSTRIPS ARE PROVIDED FOR USE WITH THESE MATERIALS. TEACHING SUGGESTIONS, RESOURCE LISTS, AND AUDIOVISUAL COMMENTARIES ARE GIVEN IN THE TEACHING GUIDE. (AG)

VT 100 141

MABBS, DAVID
GOING METRIC: HOW TO COPE IN THE OFFICE.

DOCUMENT NOT AVAILABLE IN VT-ERIC SET.
REF-SJC/6
NORTHWOOD PUBLICATIONS LTD., ELM HOUSE, 10-16 ELM STREET, LONDON, WC1XCBP 01-837 1234
(\$.65)
PUB DATE - 71 100P.

DESCRIPTORS - *METRIC SYSTEM; BUSINESS SKILLS; MEASUREMENT; OFFICE PRACTICE; PROGRAMED INSTRUCTION
IDENTIFIERS - GREAT BRITAIN

ABSTRACT - OVER THE PAST SEVERAL YEARS INDUSTRY AND COMMERCE IN GREAT BRITAIN HAVE BEEN CHANGING TO THE METRIC SYSTEM. THIS PUBLICATION IS ONE OF A SERIES DEVELOPED FOR THE STANDING JOINT COMMITTEE OF INDUSTRIAL TRAINING BOARDS ON TRAINING FOR METRICATION TO HELP TRAIN PERSONNEL TO USE THE METRIC SYSTEM IN THEIR DAILY WORK. IT WAS PREPARED WITH THE ASSISTANCE OF THE BRITISH STANDARDS INSTITUTION, THE METRICATION BOARD, AND OTHERS. THE VARIOUS METRIC MEASUREMENTS ARE PRESENTED IN A PROGRAMED LEARNING TEXT TO TAKE THE INDIVIDUAL THROUGH THE METRIC SYSTEM STEP BY STEP. (MF)

VT 100 142
FIRE SERVICE TRAINING.

OHIO STATE DEPT. OF EDUCATION, COLUMBUS.
TRADE AND INDUSTRIAL EDUCATION SERVICE.
DOCUMENT NOT AVAILABLE IN VT-ERIC SET.
PUB DATE - 72 612P.

DESCRIPTORS - TRADE AND INDUSTRIAL EDUCATION;
VOCATIONAL DEVELOPMENT; RESOURCE MATERIALS;
*MANUALS; COMMUNITY SERVICES; ADULT
VOCATIONAL EDUCATION; *FIRE SCIENCE
EDUCATION; RESCUE; *FIRE PROTECTION; *FIRE
FIGHTERS; *JOB TRAINING; OFFICER PERSONNEL;
VISUAL AIDS; SAFETY EQUIPMENT; EQUIPMENT
UTILIZATION

ABSTRACT - THIS REVISED MANUAL IS INTENDED TO PROVIDE AN UP-TO-DATE, COMPREHENSIVE GUIDE TO THE PRACTICES AND TECHNIQUES OF FIRE FIGHTING IN ORDER TO CONDUCT AN EFFICIENT FIRE SERVICE TRAINING PROGRAM. INTENDED FOR ADAPTATION TO LOCAL USE BY FIRE FIGHTING PERSONNEL, FIRE FIGHTERS, AND OFFICERS, THESE INSTRUCTIONAL MATERIALS FOR A PROGRAM IN TRADE AND INDUSTRIAL EDUCATION CONTAIN 27 TOPICAL CHAPTERS, FOCUSING ON SUCH AREAS AS FIRE HYDRANTS, FIRE EXTINGUISHERS, FORCIBLE ENTRY, RESCUE, INSPECTIONS, AND RADIATION HAZARDS. OFFICER RESPONSIBILITIES ARE DETAILED, INCLUDING THE NECESSITY FOR ACTION ANALYSIS AND EVALUATION ANALYSIS. A WIDE RANGE OF PHOTOGRAPHS, LINE DRAWINGS, AND OTHER VISUAL AIDS ILLUSTRATE THE TEXT. NUMEROUS SAMPLE WORKSHEETS AND RESOURCE MATERIALS ARE PROVIDED. (AG)

VT 100 143
SHEET METAL: PART FOUR--WORKBOOK.

CALIFORNIA STATE DEPT. OF EDUCATION,
SACRAMENTO. BUREAU OF INDUSTRIAL EDUCATION.
DOCUMENT NOT AVAILABLE IN VT-ERIC SET.
CALIFORNIA STATE DEPARTMENT OF EDUCATION,
BUSINESS SERVICES ORDER DESK, ROOM 211, 721
CAPITAL MALL, SACRAMENTO, CALIFORNIA 95814
PUB DATE - 72 141P.

DESCRIPTORS - *WORKBOOKS; RESOURCE MATERIALS;
*SHEET METAL WORK; *APPRENTICESHIPS;
*INDUSTRIAL TRAINING; TRADE AND INDUSTRIAL
EDUCATION; VOCATIONAL EDUCATION; VOCATIONAL
DEVELOPMENT; *STATE PROGRAMS
IDENTIFIERS - *CALIFORNIA

ABSTRACT - THIS REVISED WORKBOOK CONSTITUTES THE FOURTH PART OF THE INSTRUCTIONAL MATERIALS DEVELOPED FOR SHEET METAL WORK IN AN INDUSTRIAL TRAINING COURSE. AS PART OF AN

APPRENTICESHIP PROGRAM. DEVELOPED BY AN EDUCATIONAL CONSULTANT, AN INDUSTRIAL ADVISORY COMMITTEE, VOCATIONAL EDUCATION TEACHERS AND SUPERVISORS, AT THE REQUEST OF THE STATEWIDE SHEET METAL JOINT APPRENTICESHIP COMMITTEE, THESE SEVEN INSTRUCTIONAL UNITS FOCUS ON THE FOLLOWING GENERAL AREAS, EACH WITH SUBTOPICS: (1) SHEET METAL BLUEPRINT READING, (2) PATTERN DEVELOPMENT, (3) SHORT METHODS OF PATTERN DEVELOPMENT, (4) MATERIALS, (5) POWDER-ACTUATED TOOLS, (6) HEATING, VENTILATING, AND AIR CONDITIONING, AND (7) BUILDING CODES AND LAWS. FOR EACH SUBTOPIC, READING MATERIALS, WORKSHEETS, AND STUDY ASSIGNMENTS ARE INCLUDED. A RATIONALE AND A FINAL RESOURCE LIST ARE PROVIDED. (AG)

VT 100 144
MASHEB, CLIFFORD M.; LEBOWITZ, ROBERT B.
CLIFFS KEYNOTE REVIEWS: ACCOUNTING.

DOCUMENT NOT AVAILABLE IN VT-ERIC SET.
CLIFF'S NOTES, INC., LINCOLN, NEBRASKA 68501
(\$2.25)
PUB DATE - 68 116P.

DESCRIPTORS - *ACCOUNTING; *REVIEW
(EXAMINATION); *STUDY GUIDES; *TEST REVIEWS;
BOOKKEEPING; BUSINESS SUBJECTS

ABSTRACT - THIS STUDY GUIDE IS DESIGNED FOR STUDENTS' USE IN REVIEWING WORK IN AN ACCOUNTING COURSE OF STUDY. INSTRUCTIONS ARE GIVEN FOR USING THE MANUAL FOR A GENERAL REVIEW, OR A QUICK REVIEW, AND FOR ADDITIONAL HELP IN PREPARING FOR EXAMS. AN EXTENSIVE GLOSSARY OF TERMS IS INCLUDED WITH PAGE REFERENCES TO THE GUIDE. CONTENTS RANGE FROM THE SIMPLE RECORDING OF TRANSACTIONS TO ACCOUNTING PRINCIPLES AND INCOME TAXES. (MU)

VT 100 145
HOPKINS, CHARLES
CONSUMER EDUCATION--A COURSE OF STUDY IN
FUNDAMENTALS, RESOURCES, CLASS ACTIVITIES AND
CONCEPTS.

WEST VIRGINIA RETAILERS ASSOCIATION,
CHARLESTON.
DOCUMENT NOT AVAILABLE IN VT-ERIC SET.
PUB DATE - 69 240P.

DESCRIPTORS - RESOURCE MATERIALS; *CURRICULUM
GUIDES; *CONSUMER EDUCATION; CONCEPT
FORMATION; *LEARNING ACTIVITIES; *CONSUMER
ECONOMICS; MARKETING; BIBLIOGRAPHIES;
GLOSSARIES; GOAL ORIENTATION; *MONEY
MANAGEMENT; SECONDARY GRADES
IDENTIFIERS - *WEST VIRGINIA; ECONOMIC
AWARENESS

ABSTRACT - THIS FLEXIBLE CURRICULUM GUIDE FOR CONSUMER EDUCATION AT THE SECONDARY LEVEL CONTAINS TEACHING SUGGESTIONS, A RATIONALE, A WIDE RANGE OF TOPICAL UNITS, A BIBLIOGRAPHY, A GLOSSARY, AND OTHER RESOURCE MATERIALS. PRESENTED IN A 3-RING NOTEBOOK, THIS GUIDE INCLUDES FOR EACH CONSUMER TOPIC LEARNING ACTIVITIES, RESOURCE LISTS, AND CONCEPTS, CORRELATED WITH CONSUMER MOTIVATION TECHNIQUES. RANGING FROM MONEY MANAGEMENT TO INSURANCE, THESE TOPICS ARE PRESENTED IN A 4-COLUMN CHART FORMAT. EXTENSIVE CHARTS, TABLES, AND WORKSHEETS ENRICH THE TEXT, WHICH

IS INTENDED SPECIFICALLY FOR WEST VIRGINIA STUDENTS. (AG)

VT 100 146

FELDMAN, NORMAN
GUIDE TO FUNDING NEW CAREERS PROGRAMS.

NEW YORK UNIV., N.Y. NEW CAREERS DEVELOPMENT CENTER.
DOCUMENT NOT AVAILABLE IN VT-ERIC SET.
NEW CAREERS, 184 FIFTH AVENUE, NEW YORK CITY, NY 10010 (\$5.00)
PUB DATE - MAR72 201P. SECOND REVISED EDITION.

DESCRIPTORS - *ADULT EDUCATION; *FEDERAL LEGISLATION; *FINANCIAL SUPPORT; *GRANTS; *GUIDELINES; EDUCATIONAL LEGISLATION; FEDERAL PROGRAMS
IDENTIFIERS - *NEW CAREER PROGRAMS

ABSTRACT - THE PURPOSE OF THIS GUIDE IS TO PROVIDE AN OUTLINE OF THE FEDERAL PROGRAMS AVAILABLE WHICH ACTUALLY OR POTENTIALLY SUPPORT NEW CAREERS PROGRAMS AND TO SUGGEST METHODS FOR INCREASING THE CHANCES OF GETTING FUNDS. SEPARATE SECTIONS WITHIN THE GUIDE INCLUDE THE FOLLOWING: (1) IMPROVING FUNDING OPPORTUNITIES, (2) LEGISLATION: LEGISLATIVE SUMMARIES, CONCERNING EDUCATION, HEALTH, MUNICIPAL SERVICES, WELFARE, MULTI-FIELD, GENERAL PROGRAM ASSISTANCE, AND (3) A LIST OF FEDERAL AGENCY REGIONAL OFFICES. (AUTHOR/DL)

VT 100 147

HAND TOOLS FOR METALWORKING TRADES.

TEXAS UNIV., AUSTIN. DIV. OF EXTENSION.
DOCUMENT NOT AVAILABLE FROM EDRS.
INSTRUCTIONAL MATERIALS SERVICES, DIVISION OF EXTENSION, THE UNIVERSITY OF TEXAS, AUSTIN, TEXAS 78712 (\$7.00)
PUB DATE - MAR72 130P. 3RD EDITION

DESCRIPTORS - *TRADE AND INDUSTRIAL EDUCATION; *HAND TOOLS; *METAL WORKING OCCUPATIONS; *INSTRUCTIONAL MATERIALS; MANUALS
IDENTIFIERS - EMPLOYMENT SKILLS

ABSTRACT - THIS MANUAL IS WRITTEN AS A REFERENCE BOOKLET FOR BOTH THE INSTRUCTOR AND THE STUDENT INVOLVED IN BASIC METALWORKING OPERATIONS. DESIGNED TO PROVIDE BACKGROUND INFORMATION AND SKILL IN THE USE OF BASIC TOOLS, THE MANUAL DESCRIBES THE PROPER MANNER OF DESIGNATING TYPES, SIZES, AND MAKES OF TOOLS, EXPLAINS HOW TO CARE FOR TOOLS, HOW THEY SHOULD BE STORED, AND THE SAFETY CONSIDERATIONS INVOLVED IN THEIR USE. THE MANUAL ALSO DESCRIBES AND ILLUSTRATES THE STANDARDS OF DESIGN AND CONSTRUCTION FOR VARIOUS HAND TOOLS AND SPECIFIES WHAT LIMITATIONS SHOULD BE IMPOSED DURING THEIR USE. THE HAND TOOLS DISCUSSED INCLUDE HACKSAWS, FILES, HAMMERS, CHISELS AND PUNCHES, VISES AND CLAMPS, MEASURING AND LAYOUT TOOLS, WRENCHES, SCREWDRIVERS, DRILLS, THREADING TOOLS, REAMERS, SOLDERING TOOLS, AND GAUGES. (AUTHOR/DL)

VT 100 148

UNIT: OUR ENVIRONMENT. TEACHER'S GUIDE-- FIFTH, SIXTH, AND SEVENTH GRADE.

VOCATIONAL TECHNICAL CENTER, HUNTSVILLE, ALA.
DOCUMENT NOT AVAILABLE IN VT-ERIC SET.
PUB DATE - 7NOV72 68P.

DESCRIPTORS - *ENVIRONMENT; *ENVIRONMENTAL EDUCATION; *TEACHING GUIDES; BEHAVIORAL OBJECTIVES; COURSE CONTENT; INTERMEDIATE GRADES; OCCUPATIONAL CLUSTERS; OCCUPATIONAL INFORMATION; RESOURCE MATERIALS
IDENTIFIERS - ATTITUDES APPRECIATIONS

ABSTRACT - THE PRODUCT OF AN ALABAMA VOCATIONAL EXEMPLARY PROJECT, THIS TEACHER'S GUIDE IS A UNIT DESIGNED TO USE ENVIRONMENTAL EDUCATION CONCEPTS FOR EIGHT WEEKS OF CLASSROOM WORK FOR SIXTH GRADE STUDENTS. THE GUIDE PRESENTS AN OVERVIEW OF THE PURPOSE OF THE UNIT AND RELATED OCCUPATIONAL INFORMATION. ALSO INCLUDED ARE PROJECTED UNDERSTANDINGS AND SKILLS TO BE ACQUIRED, SUGGESTED LEARNING ACTIVITIES, AND EVALUATION TECHNIQUES. UNIT PLANS CONSTITUTE THE MAIN CONTENT OF THE GUIDE, LISTING AND DESCRIBING THE BASIC PURPOSES, IDEAS, LEARNING ACTIVITIES, AND INTEGRATING SUBJECTS THAT COMPRISE THE SUBSTANCE OF THE UNIT. THE GUIDE PRESENTS RESOURCES AND MATERIALS FOR REFERENCES WHILE TEACHING THE UNIT BOOK LISTS, INSTRUCTIONAL MATERIALS, RESOURCE PEOPLE, AND OTHER TEACHING-LEARNING MEDIA ARE INCLUDED. (DL)

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HAND TOOLS FOR METALWORKING TRADES.		ORNAMENTAL HORTICULTURE.	
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RESEARCH MATERIALS ABSTRACTS

VT 100 149

KOSHAK, EUGENE W.
ANALYSIS OF CURRICULUM CHANGES, DEVELOPMENTS
AND TRENDS IN MECHANICAL DESIGN TECHNOLOGY.
FINAL REPORT.

NORTH CENTRAL TECHNICAL INST., WAUSAU, WIS.
WISCONSIN STATE BOARD OF VOCATIONAL,
TECHNICAL, AND ADULT EDUCATION,
MADISON.; OFFICE OF EDUCATION (DHEN),
WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - DEC71 87P.

DESCRIPTORS - *CURRICULUM EVALUATION;
*EMPLOYER ATTITUDES; *GRADUATE SURVEYS;
*MECHANICAL DESIGN TECHNICIANS; *VOCATIONAL
FOLLOWUP; ASSOCIATE DEGREES; TECHNICAL
EDUCATION; TECHNICAL INSTITUTES
IDENTIFIERS - *WISCONSIN

ABSTRACT - THE PURPOSE OF THIS STUDY WAS TO
COLLECT DATA WHICH COULD BE USED AS A BASIS
FOR CURRICULUM EVALUATION AND REVISION IN THE
2-YEAR ASSOCIATE DEGREE MECHANICAL DESIGN
TECHNOLOGY PROGRAM IN WISCONSIN'S TECHNICAL
INSTITUTES. GRADUATES FROM THE YEARS 1967-
1970 AND THEIR EMPLOYERS WERE SURVEYED DURING
THE SUMMER OF 1971 AS TO THEIR RATINGS AND
EVALUATIONS OF THE CURRICULUM AND THEIR
ASSESSMENTS OF FUTURE REQUIREMENTS FOR SUCH
TRAINING. RESULTS OF THE SURVEYS AND
CONCLUSIONS FROM THE DATA COLLECTED ARE
DETAILED IN THE REPORT. IT WAS FOUND THAT THE
2-YEAR ASSOCIATE DEGREE MECHANICAL DESIGN
GRADUATES WERE GENERALLY WELL-EQUIPPED FOR A
NUMBER OF INDUSTRIAL TECHNICIAN POSITIONS.
DUE TO THE RANGE OF INDUSTRIES IN WHICH THE
GRADUATES MAY BE EMPLOYED, IT WAS RECOMMENDED
THAT THE CURRICULUM BE BROADENED TO PROVIDE
EXPERIENCES IN DESIGN AND DRAFTING TO REFLECT
THIS DIVERSITY. DEMAND FOR THE TRAINED
MECHANICAL DESIGN TECHNICIAN IS EXPECTED TO
INCREASE IN THE FUTURE. SUGGESTIONS FOR
SUBJECT AREAS IN THE CURRICULUM ARE INCLUDED.
(MF)

VT 100 150

KORN, ALLAN L.; ZOLLER, JOHN
OCCUPATIONAL EDUCATION AND JOBS: A BUSINESS
APPROACH.

MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 72 16P.

DESCRIPTORS - *DISADVANTAGED YOUTH;
*EMPLOYMENT PROGRAMS; *OCCUPATIONAL GUIDANCE;
*VOCATIONAL DEVELOPMENT; *YOUTH EMPLOYMENT;
PROGRAM ATTITUDES; SUMMER PROGRAMS;
TEENAGERS; URBAN YOUTH; YOUTH OPPORTUNITIES
IDENTIFIERS - *JUNIOR ACHIEVEMENT; NATIONAL
ALLIANCE OF BUSINESSMEN; BUFFALO

ABSTRACT - THIS PAPER DESCRIBES THE NATIONAL
ALLIANCE OF BUSINESSMEN'S JUNIOR ACHIEVEMENT
PROGRAM FOR DISADVANTAGED YOUTH CONDUCTED IN
THE SUMMER OF 1971 IN BUFFALO, NEW YORK. IN
ADDITION TO THE OPPORTUNITY TO BECOME
ASSOCIATED WITH THE WORKING WORLD BY
PARTICIPATING IN BUSINESS UNDER THE GUIDANCE
OF ADVISORS, THE TEENAGERS IN THE PROGRAM
WERE GIVEN ADDITIONAL VOCATIONAL DEVELOPMENT
TRAINING THROUGH LECTURES, FILMS, BOOKS, AND
TOURS TO LOCAL FIRMS. THE PRINCIPAL OBJECTIVE
OF THIS PROGRAM WAS TO EXPOSE YOUTH FROM

DISADVANTAGED FAMILIES TO UNFAMILIAR
ENVIRONMENTS AND SITUATIONS SO THAT THEY
MIGHT BE BETTER EQUIPPED FOR FUTURE
EMPLOYMENT. REACTIONS OF THE 170 TEENAGERS
WHO PARTICIPATED IN THE 9-WEEK PROGRAM ARE
DETAILED IN THE PAPER. THE MAJORITY INDICATED
THAT THE EXPERIENCE WAS WORTHWHILE AND THAT
THEY HAD LEARNED SOMETHING ABOUT BUSINESS.
THE PAPER CONCLUDES THAT YOUTH EMPLOYMENT
COULD BE MADE MORE MEANINGFUL THROUGH A
CAREER APPROACH IN THE SCHOOLS TO GIVE
STUDENTS A BACKGROUND IN THE QUALITY AND
ECONOMICS OF LIFE THROUGH A COMBINATION OF
EDUCATION AND TRAINING. (MF)

VT 100 151

PFCK, A. DANIEL
COMMUNITY COLLEGE VOCATIONAL COOPERATIVE
EDUCATION: OUTSIDE EVALUATION REPORT (MARCH
22, 1971-APRIL 21, 1972).

EDUCATIONAL CONSULTANTS, PALO ALTO, CALIF.
OFFICE OF EDUCATION (DHEN), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
OEC-0-71-0527(361)
PUB DATE - ND 277P.

DESCRIPTORS - *COMMUNITY COLLEGES;
*COOPERATIVE EDUCATION; *COOPERATIVE
PROGRAMS; *DEVELOPMENTAL PROGRAMS; *PROGRAM
EVALUATION; VOCATIONAL EDUCATION
IDENTIFIERS - *CALIFORNIA

ABSTRACT - THIS SUMMARY REPORT PRESENTS
MATERIALS ACCUMULATED FROM AN EVALUATION OF
FIVE CALIFORNIA COMMUNITY COLLEGES FOR THE
PERIOD FROM MARCH 22, 1971 TO APRIL 21, 1972.
BEFORE THE SITE VISITS EACH COLLEGE FURNISHED
DATA COMPILED FOR THE OUTSIDE EVALUATION
TEAM. DURING THE SITE VISITS THE TEAM
CONDUCTED INTERVIEWS WITH EDUCATORS,
STUDENTS, AND EMPLOYERS AND MADE OTHER
OBSERVATIONS. THE LAST PART OF THE EVALUATION
INVOLVED A SERIES OF CONFERENCES BY THE
EVALUATION TEAM, THEIR INDIVIDUAL REPORTS,
AND THEIR JOINT DISCUSSIONS. THE FIRST
SECTION OF THE REPORT PRESENTS THE EVALUATION
OF PROGRESS TOWARD EACH OF SIX PRINCIPAL
OBJECTIVES, WITH ADDITIONAL COMMENTS. THE
MATERIALS SECTIONS INCLUDE ENROLLMENT DATA,
TYPICAL EXERCISES REQUIRED OF COOPERATIVE
EDUCATION STUDENTS, STUDENT OBJECTIVES AND
EVALUATIONS, INFORMATION FOR AND BY
COORDINATORS, JOB DEVELOPMENT, MINORITY
DEVELOPMENT, PRESENTATIONS TO SCHOOLS AND
OTHER GROUPS, AND SPECIAL PROGRAMS. (MF)

VT 100 152

ENGELBACH, GORDON, AND OTHERS
A STUDY OF THE CHARACTERISTICS OF FIRST-YEAR
MALE VOCATIONAL STUDENTS AND TECHNICAL
STUDENTS IN THE INDUSTRIAL PROGRAM AT WESTERN
WISCONSIN TECHNICAL INSTITUTE - LA CROSSE.
FINAL REPORT.

WISCONSIN UNIV. - STOUT, MENOMONIE. CENTER
FOR VOCATIONAL, TECHNICAL AND ADULT
EDUCATION.
WISCONSIN STATE BOARD OF VOCATIONAL,
TECHNICAL AND ADULT EDUCATION, MADISON; OFFICE
OF EDUCATION (DHEN), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
PROGRAM DEVELOPMENT AND OPERATIONS BRANCH,
DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE,
WASHINGTON, D.C. 20202

PUB DATE - 30JUN72 85P.

DESCRIPTORS - *MALES; *SCHOOL SURVEYS;
 *STUDENT CHARACTERISTICS; *VOCATIONAL
 EDUCATION; COMPARATIVE ANALYSIS; INDIVIDUAL
 CHARACTERISTICS; INDUSTRIAL EDUCATION; POST
 SECONDARY EDUCATION
 IDENTIFIERS - *WESTERN WISCONSIN TECHNICAL
 INSTITUTE

ABSTRACT - THE 2,449 FIRST YEAR MALE STUDENTS
 ENROLLED IN DIPLOMA AND ASSOCIATE DEGREE
 PROGRAMS AT WESTERN WISCONSIN TECHNICAL
 INSTITUTE WERE SURVEYED IN THIS STUDY TO
 DETERMINE THE CHARACTERISTICS OF STUDENTS
 PRESENTLY ENROLLED IN VOCATIONAL AND TRAINING
 PROGRAMS. FOCUS OF THE STUDY WAS ON THE
 FOLLOWING VARIABLES: 1) APTITUDE, 2)
 ATTITUDE, 3) INTERESTS, 4) PERSONALITY, AND
 5) SELF CONCEPT. THE HERMAN-NELSON TEST OF
 MENTAL ABILITY, EDWARD'S PERSONAL PREFERENCE
 SCHEDULE, OHIO VOCATIONAL INTEREST SURVEY,
 RUNDQUIST AND SLETTO EDUCATION SCALE,
 TENNESSEE SELF-CONCEPT SCALE, AND THE SELF-
 CRITICISM SCORE WERE USED TO GENERATE DATA
 FOR ANALYSIS. FINDINGS INCLUDED: ASSOCIATE
 DEGREE STUDENTS SCORED SIGNIFICANTLY HIGHER
 THAN DIPLOMA SEEKING STUDENTS IN VERBAL
 REASONING, THE INTEREST AREAS OF TEACHING,
 COUNSELING, SOCIAL WORK, AND MANAGEMENT AND
 SUPERVISION AND THE ATTITUDE THAT THE MORE
 EDUCATION AN INDIVIDUAL HAS THE HAPPIER HE
 WILL BE. ONE-YEAR DIPLOMA STUDENTS SCORED
 SIGNIFICANTLY HIGHER IN AGGRESSION AND
 CERTAINTY OF SELF DESCRIPTION. THE TOTAL
 RESULTS INDICATE STRONGLY THAT THE OVERALL
 CHARACTERISTICS OF THE TWO GROUPS OF STUDENTS
 ALTHOUGH FROM DIVERSE BACKGROUNDS TEND TO BE
 QUITE SIMILAR. (SN)

VT 100 153

MAYER, DICK
 OCCUPATION AND INDUSTRY STRUCTURE OF MAUI
 COUNTY, HAWAII, 1970-76, WITH REFERENCE TO
 THE PROGRAMS OF MAUI COMMUNITY COLLEGE.

HAWAII UNIV., KAHULUI. MAUI COMMUNITY COLL.
 OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.;
 HAWAII STATE DEPT. OF EDUCATION, HONOLULU.
 MF AVAILABLE IN VT-ERIC SET.
 PUB DATE - 72 49P.

DESCRIPTORS - *COMMUNITY COLLEGES;
 *EMPLOYMENT PROJECTIONS; *OCCUPATIONAL
 SURVEYS; *RELEVANCE (EDUCATION); COMMUNITY
 SURVEYS; EDUCATIONAL PROGRAMS; EMPLOYMENT
 PATTERNS; INDUSTRIAL STRUCTURE; LABOR MARKET;
 OCCUPATIONS; RESEARCH PROJECTS; SCHOOL
 INDUSTRY RELATIONSHIP; VOCATIONAL EDUCATION
 IDENTIFIERS - *MAUI COUNTY; HAWAII

ABSTRACT - THE OBJECTIVES OF THE PROJECT
 DESCRIBED IN THIS FINAL REPORT WERE TO (1)
 PROVIDE MAUI COMMUNITY COLLEGE WITH
 INFORMATION TO EVALUATE ITS PROGRAMS TO
 BETTER MEET THE NEEDS OF MAUI COUNTY'S
 EMPLOYMENT MARKET, (2) GIVE STUDENTS AND
 COUNSELORS REALISTIC JOB INFORMATION FOR
 CAREER PLANNING, (3) GIVE PLANNERS DETAILED
 INFORMATION ON THE COUNTY'S MANPOWER
 STRUCTURE, AND (4) PROVIDE INFORMATION TO
 DEVELOP AN OCCUPATION/INDUSTRY PROJECTION
 MODEL FOR THE STATE OF HAWAII. TO ACCOMPLISH
 THESE OBJECTIVES, AN OCCUPATIONAL SURVEY WAS
 MADE OF ALL INDUSTRIES IN MAUI COUNTY. THE

RESULTING STATISTICAL DATA SHOWS THE COUNTY'S
 WORKING POPULATION, EMPLOYMENT PATTERNS, THE
 LARGEST SPECIFIC OCCUPATIONS IN THE COUNTY,
 AND COMPARISONS OF THE COUNTY'S 1970 AND
 PROJECTED 1976 LABOR FORCE WITH THE
 VOCATIONAL TRAINING PROGRAMS AT MAUI
 COMMUNITY COLLEGE. THE DATA INDICATED THE
 POSSIBLE NEED FOR COLLEGE PROGRAMS IN
 SPECIFIC OCCUPATIONS AND THE POSSIBLE
 MODIFICATION OF SOME EXISTING PROGRAMS. IT
 WAS ALSO CONCLUDED THAT FUTURE VOCATIONAL
 PROGRAMS SHOULD EMPHASIZE SKILL UPGRADING AND
 RETRAINING RATHER THAN THE PRESENT EMPHASIS
 ON ENTRY LEVEL POSITIONS. (MF)

VT 100 154

TENNESSEE RESEARCH COORDINATING UNIT FOR
 VOCATIONAL EDUCATION--FINAL REPORT (JULY 1,
 1971-JUNE 30, 1972).

TENNESSEE OCCUPATIONAL RESEARCH AND
 DEVELOPMENT COORDINATING UNIT, KNOXVILLE.
 TENNESSEE STATE DEPT. OF EDUCATION,
 NASHVILLE. DIV. OF VOCATIONAL-TECHNICAL
 EDUCATION; TENNESSEE UNIV., KNOXVILLE. COLL.
 OF EDUCATION.
 MF AVAILABLE IN VT-ERIC SET.
 INF-SER-12
 PUB DATE - 72 57P.

DESCRIPTORS - *RESEARCH COORDINATING UNITS;
 *RESEARCH PROJECTS; ANNUAL REPORTS;
 INFORMATION SYSTEMS; VOCATIONAL EDUCATION
 IDENTIFIERS - *TENNESSEE

ABSTRACT - THIS REPORT DOCUMENTS THE RESEARCH
 AND DEVELOPMENT ACTIVITIES OF THE 1972 FISCAL
 YEAR. SOME OF THE PROJECTS DESCRIBED WERE FOR
 A LIBRARY INFORMATION AND DISSEMINATION
 SYSTEM, A MINI-GRANT PROGRAM FOR LOCAL
 EDUCATORS TO CONDUCT THEIR OWN RESEARCH
 PROJECTS, A MANAGEMENT INFORMATION SYSTEM
 KNOWN AS THE TENNESSEE STUDENT PERSONNEL
 SYSTEM, A STUDY TO ASSESS THE FEASIBILITY OF
 USING MICROFILM APERTURE CARDS FOR LOCALIZED
 CAREER INFORMATION, AND SALARY STRUCTURES IN
 STATE DIVISIONS. (MF)

VT 100 155

1971 ANNUAL EVALUATION REPORT OF THE
 TENNESSEE STATE ADVISORY COUNCIL ON
 VOCATIONAL EDUCATION.

TENNESSEE STATE ADVISORY COUNCIL ON
 VOCATIONAL EDUCATION, NASHVILLE.
 OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
 MF AVAILABLE IN VT-ERIC SET.
 PUB DATE - 71 40P.

DESCRIPTORS - *ADVISORY COMMITTEES; *PROGRAM
 EVALUATION; *VOCATIONAL EDUCATION; ANNUAL
 REPORTS; DATA ANALYSIS; PROGRAM ATTITUDES;
 STATE SURVEYS
 IDENTIFIERS - TENNESSEE; VOCATIONAL EDUCATION
 AMENDMENTS OF 1968

ABSTRACT - THIS DOCUMENT CONTAINS THE SECOND
 EVALUATION REPORT ON THE ACTIVITIES, LONG
 RANGE AND ANNUAL PROGRAM PLANS, AND
 RECOMMENDATIONS FOR IMPROVEMENT OF VOCATIONAL
 EDUCATION IN TENNESSEE. CONTENTS OF THE
 DOCUMENT INCLUDE: (1) RECOMMENDATIONS BY THE
 STATE ADVISORY COUNCIL ON VOCATIONAL
 EDUCATION WITHIN TENNESSEE, (2) A DESCRIPTION
 OF THE KIND OF QUESTIONS ASKED PURSUANT TO

THE ACTUAL EVALUATION, (3) THE FINDINGS OF THE RESEARCH STUDY, (4) A DESCRIPTION OF ATTITUDES TOWARD SELECTED AREAS OF VOCATIONAL-TECHNICAL EDUCATION IN TENNESSEE, AND (5) AN IN-DEPTH ANALYSIS OF THE SURVEY USED TO MEASURE THE ATTITUDE UNDER STUDY. THE APPENDIX CONTAINS A MEMBERSHIP LIST OF THE TENNESSEE STATE ADVISORY COUNCIL ON VOCATIONAL EDUCATION, BY-LAWS PASSED BY THE COUNCIL, AND A NOTICE OF PUBLIC HEARING OF THE ADVISORY COUNCIL. (DL)

VT 100 156

WALTHER, CHARLES C.
VALIDITY STUDY OF PRE-COUNSELING TEST BATTERY. FINAL REPORT.

WISCONSIN STATE BOARD OF VOCATIONAL, TECHNICAL, AND ADULT EDUCATION,
MADISON; OFFICE OF EDUCATION (DHEW),
WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - JUN72 91P.

DESCRIPTORS - *STATISTICAL ANALYSIS;
*STATISTICAL STUDIES; *STUDENT CHARACTERISTICS; *TEST VALIDITY; *VOCATIONAL EDUCATION; ADMISSION CRITERIA; COUNSELING; DATA ANALYSIS; PREDICTIVE VALIDITY; PRETESTS IDENTIFIERS - EDUCATIONAL AWARENESS

ABSTRACT - THE PURPOSE OF THIS STUDY WAS TO ASCERTAIN THE VALIDITY OF A PRE-COUNSELING TEST ADMINISTERED TO STUDENTS ENROLLING IN VOCATIONAL DIPLOMA AND ASSOCIATE DEGREE PROGRAMS IN VOCATIONAL, TECHNICAL AND ADULT EDUCATION IN WISCONSIN. THE OBJECTIVES OF THE STUDY WERE TO: (1) DETERMINE IF A USEFUL CORRELATION EXISTED BETWEEN TEST SCORES AND GRADE POINT AVERAGE, (2) DETERMINE IF A HIGH CORRELATION EXISTS BETWEEN THE TESTS USED, AND (3) PROVIDE INFORMATION TO COUNSELORS CONCERNING CORRELATIONS AND THE CHARACTERISTICS OF STUDENTS WHO HAVE SUCCESSFULLY COMPLETED THE VARIOUS PROGRAM REQUIREMENTS. THE DOCUMENT GIVES A LIST OF NULL HYPOTHESES TO BE TESTED, THE METHOD USED, A STATEMENT OF THE RESULTS, A SUMMARY AND RECOMMENDATIONS. STATISTICAL TABLES AND GRAPHS PRESENT THE DATA. (DL)

VT 100 157

PARSBY, STEVE L.
DEVELOPMENT OF A COST FACTOR FOR OCCUPATIONAL EDUCATION AVERAGE DAILY MEMBERSHIP (ADM).

ARIZONA OCCUPATIONAL RESEARCH COORDINATING UNIT, PHOENIX.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - MAR71 48P.

DESCRIPTORS - *EXPENDITURE PER STUDENT; *PROGRAM COSTS; *STUDENT COSTS; *VOCATIONAL EDUCATION; SECONDARY GRADES IDENTIFIERS - *ARIZONA

ABSTRACT - THE PURPOSE OF THIS REPORT IS TO GIVE THE BEST POSSIBLE ESTIMATES OF ANNUAL PER-STUDENT OCCUPATIONAL EDUCATION COSTS IN ARIZONA BY UTILIZING READILY AVAILABLE INFORMATION AT THE DISTRICT, COUNTY, AND STATE LEVELS. THE REPORT IS ORGANIZED INTO FIVE MAJOR SECTIONS: (1) SUMMARY OF THE RESULTS, (2) DISCUSSION OF THE RESULTS, (3) CONCLUSION, (4) ASSUMPTIONS USED AND DETAILED

CALCULATIONS FOR GAINFUL PROGRAMS, AND (5) ASSUMPTIONS USED AND DETAILED CALCULATIONS FOR ALL PROGRAMS. (DL)

VT 100 158

HALLBERG, EDMUND, EC., AND OTHERS
IN-SERVICE EDUCATION IN THE PUBLIC SERVICE (AUGUST 22-27, 1971).

CALIFORNIA UNIV., LOS ANGELES. OFFICE OF EDUCATIONAL CAREER SERVICES; CALIFORNIA COMMUNITY COLLEGES, SACRAMENTO. OFFICE OF THE CHANCELLOR..

OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 27AUG71 74P. PRESENTATION OF A CONFERENCE (AUGUST 22-27, 1971)

DESCRIPTORS - *CONFERENCE REPORTS; *INSERVICE EDUCATION; *PUBLIC SERVICE OCCUPATIONS; COMMUNITY SERVICE PROGRAMS IDENTIFIERS - CAREER AWARENESS

ABSTRACT - THIS DOCUMENT IS A DESCRIPTION OF A CONFERENCE ON IN-SERVICE EDUCATION, SPONSORED BY THE CALIFORNIA COMMUNITY COLLEGES AND THE UNIVERSITY OF CALIFORNIA AT LOS ANGELES. THE PURPOSE OF THE CONFERENCE WAS TO INFORM PARTICIPANTS OF THE LATEST TRENDS AND SHIFTS IN PUBLIC SERVICE OPPORTUNITIES AND TO DISCUSS WAYS IN WHICH STUDENTS COULD BE INTRODUCED TO PUBLIC SERVICE THROUGH VOLUNTARY INVOLVEMENT. CONTENTS OF THE BOOKLET INCLUDE REPRINTS OF PAPERS GIVEN AT THE CONFERENCE AND GROUP DISCUSSIONS. THE FOLLOWING TITLES ARE AMONG THE PAPERS INCLUDED: (1) "THE PUBLIC SERVICE: AN OVERVIEW," (2) FEDERAL PUBLIC SERVICE OPPORTUNITIES, (3) TRENDS, ISSUES, AND INTERNSHIPS IN FEDERAL SERVICES, (4) THE STATE PUBLIC SERVICE SCENE, (5) A DIALOG WITH THE FEDS, (6) LOCAL OPPORTUNITIES AND TRENDS IN PUBLIC SERVICE, AND (7) YOUTH INVOLVEMENT IN COMMUNITY SERVICE. (DL)

VT 100 159

COMMUNITY COLLEGE VOCATIONAL COOPERATIVE EDUCATION. SECOND ANNUAL REPORT.

SAN MATEO JUNIOR COLL. DISTRICT, CALIF.; COAST COMMUNITY COLL. DISTRICT, COSTA MESA, CALIF..
BUREAU OF ADULT, VOCATIONAL AND TECHNICAL EDUCATION (DHEW/OE), WASHINGTON, D.C.

MF AVAILABLE IN VT-ERIC SET.
CFC-0-71-0527(361)
PROGRAM DEVELOPMENT AND OPERATIONS BRANCH,
DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE,
WASHINGTON, D.C. 20202
PUB DATE - 01NOV72 53P.

DESCRIPTORS - ANNUAL REPORTS; *VOCATIONAL EDUCATION; *COMMUNITY COLLEGES; PROGRAM DESCRIPTIONS; EVALUATION; EDUCATIONAL OBJECTIVES; CAREER EDUCATION; PHYSICALLY HANDICAPPED; WORKSHOPS; *COOPERATIVE EDUCATION; *DEVELOPMENTAL PROGRAMS; *PROGRAM EVALUATION IDENTIFIERS - *CALIFORNIA; CANADA COLLEGE; COLLEGE OF SAN MATEO; SKYLINE COLLEGE; ORANGE COAST COLLEGE; GOLDEN WEST COLLEGE

ABSTRACT - THIS REPORT EVALUATES THE COOPERATIVE EDUCATION PROGRAM OF FIVE CALIFORNIA JUNIOR COLLEGES WHERE OPPORTUNITIES ARE PROVIDED FOR TRAINING,

RETRAINING, AND UPGRADING IN A VARIETY OF VOCATIONAL FIELDS. CONTENTS OF THE EVALUATION INCLUDE THE FOLLOWING: (1) AN OVERVIEW OF THE FIRST TWO YEARS OF THE PROGRAM, (2) EVIDENCE OF THE EFFECTIVENESS OF COOPERATIVE PROGRAMS IN COMMUNITY COLLEGES, (3) A STATEMENT OF GOALS AND OBJECTIVES ATTAINABLE WITHIN THE SCOPE OF THE PROGRAM AND THE PROGRESS TOWARD OBJECTIVES, (4) A DESCRIPTION OF THREE PATTERNS OF COOPERATIVE WORK EXPERIENCE (ALTERNATE SEMESTER, PARALLEL PLAN, AND EVENING CLASSES), (5) A DESCRIPTION OF PROGRAM PROCEDURES, (6) DESCRIPTIONS OF THE FIVE COMMUNITY COLLEGES INVOLVED, AND (7) A DESCRIPTION OF 15 PROGRESS INDICATORS AMONG WHICH THE FOLLOWING ARE INCLUDED: GROWTH PROBLEMS, EDUCATIONAL ASSISTANCE FOR RETURNING VETERANS, COOPERATIVE EDUCATION FOR THE PHYSICALLY HANDICAPPED, NEW CAREERS FOR WOMEN, AND THE EVALUATION QUESTIONNAIRE. (DL)

VT 100 160

A RESEARCH STUDY ON PROVIDING RELEVANT, MEANINGFUL OCCUPATIONAL EDUCATION FOR IMPERIAL COUNTY YOUTH.

IMPERIAL VALLEY DEVELOPMENT AGENCY, CALIF. ECONOMIC DEVELOPMENT ADMINISTRATION (COE), WASHINGTON, D.C.; WESTERN INTERSTATE COMMISSION FOR HIGHER EDUCATION, BOULDER, COLO.

MF AVAILABLE IN VT-ERIC SET.
PUB DATE - AUG70 161P.

DESCRIPTORS - *HIGH SCHOOL STUDENTS; *STUDENT ATTITUDES; *STUDENT OPINION; *VOCATIONAL EDUCATION; *VOCATIONAL INTERESTS; RELEVANCE (EDUCATION); SAMPLING; SCHOOL RESPONSIBILITY IDENTIFIERS - *IMPERIAL COUNTY PUBLIC HIGH SCHOOLS; CALIFORNIA

ABSTRACT - THIS REPORT IS CONCERNED WITH AN INVENTORY OF IMPERIAL VALLEY PUBLIC HIGH SCHOOL STUDENTS' OPINIONS AND ATTITUDES TOWARD VOCATIONAL-OCCUPATIONAL EDUCATION AND WAS PREPARED IN CONNECTION WITH A STUDY OF THE FEASIBILITY OF DEVELOPING A PROGRAM TO IMPROVE THE RELEVANCE OF SCHOOL COURSES TO WORK IN THE COMMUNITY. THROUGH STUDENT SAMPLING INTERVIEWS AND QUESTIONNAIRES AND A SURVEY OF AREA MANPOWER AND OTHER STATISTICS, THE RESEARCH HELPED TO DETERMINE WHAT COURSES AND OCCUPATIONS WOULD INTEREST THE STUDENTS AND KEEP THEM IN IMPERIAL COUNTY. THE STUDENT POLL WAS TO BE USED IN A LARGER STUDY IN CONNECTION WITH THE GROWTH AND IMPROVEMENT OF VOCATIONAL EDUCATION IN IMPERIAL COUNTY HIGH SCHOOLS. IT WAS CONCLUDED FROM THE STUDENT POLL THAT THE STUDENTS WERE DEFINITELY INTERESTED IN OCCUPATIONAL EDUCATION AND TRAINING BUT WERE DISSATISFIED WITH THE PRESENT PROGRAMS. NARRATIVE AND TABULAR DATA FROM THE POLL ARE DETAILED AND RECOMMENDATIONS ARE PRESENTED FOR IMPROVING AND EXPANDING VOCATIONAL EDUCATION PROGRAMS. (MF)

VT 100 161

WORK EXPERIENCE AND CAREER EXPLORATION PROGRAM.

MENROE COUNTY COMMUNITY SCHOOLS, BLOOMINGTON, IND. BUREAU OF LABOR STANDARDS (DOL), WASHINGTON, D.C.

MF AVAILABLE IN VT-ERIC SET.
PUB DATE - NC 4P.

DESCRIPTORS - *DISADVANTAGED YOUTH; *DROPOUT PREVENTION; *JUNIOR HIGH SCHOOL STUDENTS; *VOCATIONAL DEVELOPMENT; *WORK EXPERIENCE PROGRAMS; HIGH SCHOOL STUDENTS IDENTIFIERS - *BLOOMINGTON YOUTH INCORPORATED; INDIANA

ABSTRACT - IN JANUARY 1970 INDIANA'S FIRST WORK EXPERIENCE AND CAREER EXPLORATION PROGRAM (WECEP) WAS INITIATED AT BINFORD JUNIOR HIGH SCHOOL, BLOOMINGTON, THROUGH BLOOMINGTON YOUTH INCORPORATED, A NON-PROFIT ORGANIZATION FORMED BY KENNETH BALES, AN INDUSTRIAL ARTS TEACHER AT THE SCHOOL. WECEP WAS DESIGNED TO SERVE THE DISADVANTAGED 10 PERCENT OR MORE OF THE STUDENT BODY BY PROVIDING REGULAR CLASSES IN THE MORNINGS AND EITHER VOCATIONAL TRAINING OR WORK AT JOBS IN THE COMMUNITY IN THE AFTERNOONS. THIS ARTICLE (PROBABLY PREPARED IN 1972) PRESENTS BASIC PROGRAM GOALS, STUDENT ELIGIBILITY CRITERIA, BUDGETARY INFORMATION, AND EVALUATIVE STATISTICS FOR THE FIRST TWO YEARS OF WECEP. DURING THE SECOND YEAR THE PROGRAM WAS EXPANDED TO OTHER JUNIOR AND SENIOR HIGH SCHOOLS IN MENROE COUNTY, AND HAS BEEN WELL ACCEPTED BY BOTH THE STUDENTS AND THE COMMUNITY. (MF)

VT 100 162

TROUT, LEN L.

THE WASHOE COUNTY SCHOOL DISTRICT SEQUENTIAL APPROACH TO VOCATIONAL EDUCATION. AN EXEMPLARY PROJECT.

NEVADA UNIV., RENO. RESEARCH AND EDUCATIONAL PLANNING CENTER. BUREAU OF ADULT, VOCATIONAL AND TECHNICAL EDUCATION (DHEW/OE), WASHINGTON, D.C. MF AVAILABLE IN VT-ERIC SET. CEC-0-70-4782(361) PUB DATE - JUL72 314P.

DESCRIPTORS - *CAREER EDUCATION; *COUNTY SCHOOL SYSTEMS; *DEVELOPMENTAL PROGRAMS; *HEALTH OCCUPATIONS EDUCATION; *MEASUREMENT INSTRUMENTS; ANNUAL REPORTS; ELEMENTARY GRADES; OCCUPATIONAL CLUSTERS; PARAMEDICAL OCCUPATIONS; POST SECONDARY EDUCATION; SECONDARY GRADES; SEQUENTIAL APPROACH IDENTIFIERS - *WORLD OF WORK; NEVADA; WASHOE COUNTY

ABSTRACT - AN EXEMPLARY PROJECT IN THE WASHOE COUNTY, NEVADA, COUNTY SCHOOL DISTRICT IS REPORTED FOR THE FISCAL YEAR ENDING JUNE 30, 1972. THE PROJECT INTRODUCED NEW ELEMENTS OF VOCATIONAL EDUCATION AT THE ELEMENTARY, JUNIOR AND SENIOR HIGH, AND POSTSECONDARY LEVELS TO FORM A SEQUENTIAL PROGRAM. THE NEW ELEMENTS CONSISTED OF A STUDY OF OCCUPATIONAL CLUSTERS IN GRADES 5 AND 6, OF THE WORLDS OF MANUFACTURE AND CONSTRUCTION IN JUNIOR HIGH SCHOOLS, A CURRICULUM IN HEALTH OCCUPATIONS IN THE HIGH SCHOOLS, AND POSTSECONDARY COURSES IN PARAMEDICAL OCCUPATIONS. HIGH SCHOOL ENROLLMENTS IN HEALTH OCCUPATIONS EDUCATION ROSE MORE THAN 50 PERCENT IN THE SECOND YEAR THAT THIS COURSE WAS OFFERED. THE POSTSECONDARY MEDICAL PARAPROFESSIONALS HAVE RECEIVED ALMOST 100 PERCENT EMPLOYMENT IN THEIR FIELDS AND THE NEW DENTAL ASSISTANT

PROGRAM HAD MORE APPLICANTS THAN COULD BE ACCEPTED. LOCAL ACCEPTANCE BY PARENTS AND COMMUNITY HAS BEEN OUTSTANDING. AN ADMINISTRATORS' GUIDE TO CAREER EDUCATION IN THE ELEMENTARY SCHOOLS AND INSTRUMENTS DEVELOPED AS A PART OF THE PROJECT ARE INCLUDED IN THE REPORT. (MF)

VT 100 163

KOBLE, RONALD L.
A MODULAR SCHEDULING PROGRAM FOR VOCATIONAL-TECHNICAL SCHOOLS: A DEMONSTRATION MODEL. FINAL REPORT (PHASE II).

PENNSYLVANIA STATE UNIV., UNIVERSITY PARK.
PENNSYLVANIA RESEARCH COORDINATING UNIT FOR VOCATIONAL EDUCATION, HARRISBURG.;
PENNSYLVANIA STATE DEPT. OF EDUCATION, HARRISBURG. BUREAU OF VOCATIONAL, TECHNICAL, AND CONTINUING EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - JUN72 238P.

DESCRIPTORS - *AREA VOCATIONAL SCHOOLS;
*CURRICULUM DESIGN; DEMONSTRATION PROGRAMS;
*INDIVIDUALIZED CURRICULUM; *SCHEDULE MODULES; ADVISORY COMMITTEES; MEETINGS;
PROGRAM DEVELOPMENT; VOCATIONAL EDUCATION
IDENTIFIERS - *PENNSYLVANIA

ABSTRACT - THE GOAL OF THIS STUDY WAS TO DEVELOP A SYSTEMATIC METHOD OR MODEL FOR INDIVIDUALIZING INSTRUCTION AND SCHEDULING IN AREA VOCATIONAL-TECHNICAL SCHOOLS. TO CARRY OUT THIS GOAL, THE ADMIRAL PEARY AREA VOCATIONAL-TECHNICAL SCHOOL (APAVTS) WAS PLANNED AND ESTABLISHED TO SERVE FIVE OF THE SCHOOL DISTRICTS IN CAMBRIA COUNTY, PENNSYLVANIA. MAJOR ACTIVITIES WERE THE DIVISION OF 20 CURRICULUM AREAS INTO SKILL AND KNOWLEDGE COMPONENTS AND THE DEVELOPMENT OF COMPUTER PROGRAMS TO IMPLEMENT INDIVIDUAL STUDENT AND TEACHER SCHEDULING. THE 20 CURRICULUM AREAS, GROUPED INTO VOCATIONAL PROGRAMS IN AGRICULTURE, AUTOMOTIVE, BUILDING CONSTRUCTION, METAL AND MATERIAL, SERVICES, AND TECHNICAL CAREERS, WERE DIVIDED INTO LOGICAL CONTENT SEGMENTS CALLED UNITS, MODULES, AND TASKS. EACH SEGMENT OR MODULE OF INSTRUCTION WILL BE THE MULTIPLE OF A STANDARDIZED UNIT OF TIME, PERMITTING INDIVIDUALIZATION OF THE PROGRAMS ACCORDING TO STUDENT LEARNING CAPABILITIES. THE REPORT PRESENTS THE PROGRAM RESEARCH AND DEVELOPMENT AND A LISTING BY PROGRAM AREAS OF MODULES AND TASKS IN EACH UNIT. THE BULK OF THE DOCUMENT IS COMPRISED OF THE MINUTES OF THE APAVTS TECHNICAL ADVISORY COMMITTEE MEETINGS. IT IS PLANNED THAT THE MODULE SCHEDULING ACTIVITIES WILL BE CONTINUED AND IMPLEMENTED AT APAVTS DURING THE 1972-73 SCHOOL YEAR. (MF)

VT 100 164

AGRICULTURE EDUCATION RESEARCH--PROGRESS REPORT.

BERKS VOCATIONAL-TECHNICAL SCHOOL, READING, PA.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - JUN72 17P.

DESCRIPTORS - *AGRIBUSINESS; *AGRICULTURAL EDUCATION; *COOPERATIVE PROGRAMS; *VOCATIONAL AGRICULTURE; ACTIVITY UNITS; BEHAVIORAL OBJECTIVES

IDENTIFIERS - *BERKS VOCATIONAL TECHNICAL SCHOOL; PENNSYLVANIA

ABSTRACT - THIS DOCUMENT REPORTS PROGRESS ON AGRIBUSINESS RESEARCH IN THE BERKS VOCATIONAL-TECHNICAL SCHOOL, READING, PENNSYLVANIA IN THEIR VOCATIONAL AGRICULTURE PROGRAM DURING THE PERIOD APRIL 1-JUNE 30, 1972. A PAPER ENTITLED "A SAMPLE OF BEHAVIORAL OBJECTIVES FOR A COOPERATIVE VOCATIONAL AGRICULTURE EDUCATION PROGRAM" CONTAINS UNITS ON SELECTING AND APPLYING FOR A JOB, PERSONALITY AND JOB SUCCESS, HOW TO LEARN A JOB, EMPLOYER-EMPLOYEE RELATIONS, AND CO-WORKER RELATIONS. A LISTING OF RESEARCH AND REFERENCE MATERIALS IS APPENDED. (MF)

VT 100 165

JUSTER, BARBARA
VISITING NURSE ASSOCIATION HOMEMAKER SERVICE PROGRAM.

OAKLAND CITY DEPT. OF HUMAN RESOURCES, CALIF.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - JUL66 31P.

DESCRIPTORS - *ACTION PROGRAMS (COMMUNITY); *CHILD CARE; *HOME MANAGEMENT; *PROGRAM DESCRIPTIONS; *VISITING HOMEMAKERS; FAMILY PROBLEMS; HOMEMAKING SKILLS
IDENTIFIERS - CALIFORNIA; OAKLAND

ABSTRACT - THIS REPORT DOCUMENTS A PROGRAM ESTABLISHED TO SUPPLY HOMEMAKER SERVICES TO FAMILIES UNDER STRESS. THE OBJECTIVE OF THE PROGRAM IS TO PROVIDE TEMPORARY HOUSEKEEPING SERVICES AND CHILD CARE TO FAMILIES WHERE A HEALTH SITUATION COULD CAUSE THE MAJOR WAGE EARNER TO CURTAIL EMPLOYMENT. A SECOND AIM IS TO PROVIDE TUTORING FOR HOMEMAKERS WITH DEFICIENT HOMEMAKING SKILLS IN MANAGEMENT OF HOME, CHILDREN, AND FINANCES. A PROGRAM HISTORY AND DESCRIPTION, POLICIES, AND EVALUATION ARE INCLUDED. PROGRAM DATA PRESENTED IN 12 TABLES DEAL WITH FAMILIES SERVED, CRISIS SITUATIONS, AND RESOLUTIONS OF FAMILY PROBLEMS. (MU)

VT 100 166

POTTER, ROY E.; MAZZOLI, LOUIS A.
A VOCATIONAL BUILDING MAINTENANCE PROGRAM FOR EDUCABLE MENTALLY RETARDED STUDENTS IN OHIO COUNTY. FINAL REPORT.

OHIO COUNTY BOARD OF EDUCATION, WHEELING, W. VA.
WEST VIRGINIA STATE BOARD OF EDUCATION, CHARLESTON. DIV. OF VOCATIONAL-TECHNICAL EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - JUN71 27P.

DESCRIPTORS - *PROGRAM EVALUATION; DEVELOPMENTAL PROGRAMS; *EDUCABLE MENTALLY HANDICAPPED; MALES; YOUTH PROGRAMS; *VOCATIONAL EDUCATION; VOCATIONAL DEVELOPMENT; VOCATIONAL TRAINING CENTERS; *EDUCATIONAL PROGRAMS; *JOB TRAINING; MENTALLY HANDICAPPED

ABSTRACT - THIS DOCUMENT SUMMARIZES THE DEVELOPMENTAL PROBLEMS AND ACCOMPLISHMENTS OF A SEMI-SKILLED TRAINING PROGRAM FOR EDUCABLE MENTALLY RETARDED BOYS, 16 YEARS OF AGE AND OLDER. OPERATED IN OHIO AND INVOLVING 12

BOYS, THE PROGRAM CONSISTED OF VOCATIONAL TRAINING, STUDENT PLACEMENT, COUNSELING SERVICES, SPEECH THERAPY, AND INSTRUCTION IN READING, MATH AND SOCIAL STUDIES. VOCATIONAL AREAS EMPHASIZED WERE: (1) CLEANING, (2) PAINTING, (3) LIGHTING, (4) PLUMBING, AND (5) CONSTRUCTION TECHNIQUES. SOME OF THE OUTCOMES INCLUDE: (1) FIVE STUDENTS WERE GRADUATED FROM THE PROGRAM AND OBTAINED PERMANENT WORK STATIONS, AND (2) THREE STUDENTS WERE DROPPED BECAUSE OF PROBLEMS ENCOUNTERED WITH LOCAL AUTHORITIES. GENERALLY THE PROGRAM WAS EFFECTIVE IN THAT IT PROVIDED THE STUDENTS WITH COOPERATIVE WORK AND LEARNING EXPERIENCES. RECOMMENDATIONS, A BIBLIOGRAPHY, AND APPENDIXES CONTAINING DIRECTORS FOR CLASS PROJECTS, STUDENT PROGRESS CHARTS, AND WORK ATTITUDE FORMS SUPPLEMENT THE TEXT. (SN)

VT 100 167

ESSEX, MELVIN ROY
FACTORS RELATED TO OCCUPATIONS OF FARM-REARED MALE GRADUATES OF THE COGCON COMMUNITY HIGH SCHOOL, 1939-70.

MF AVAILABLE IN VT-ERIC SET.

UNIVERSITY MICROFILMS, INC., P.O. BOX 1764,
ANN ARBOR, MICHIGAN 48106 (ESSEX, MELVIN ROY;
MF \$4.00; XEROGRAPHY \$10.00)

PUB DATE - 72 125P. M.S. THESIS, IOWA STATE
UNIV. OF SCIENCE AND TECHNOLOGY, AMES.

DESCRIPTORS - *GRADUATE SURVEYS; *INDIVIDUAL CHARACTERISTICS; *RURAL FARM RESIDENTS; *VOCATIONAL AGRICULTURE; FAMILY CHARACTERISTICS; MASTERS THESES; OCCUPATIONAL SURVEYS; RURAL FAMILY; RURAL SCHOOL SYSTEMS IDENTIFIERS - *NORTH LINN COMMUNITY SCHOOL SYSTEM; IOWA

ABSTRACT - THIS STUDY COMPILES DATA CONCERNING THE FACTORS ASSOCIATED WITH THE OCCUPATIONS OF GRADUATES OF THE NORTH LINN COMMUNITY SCHOOL SYSTEM. CHARACTERISTICS OF MALE GRADUATES FROM FARM HOMES AND EVALUATIONS OF VOCATIONAL AGRICULTURE TRAINING IN THE SCHOOL SYSTEM WERE FELT TO BE PERTINENT TO THE PLANNING OF EDUCATIONAL PROGRAMS BEST SUITED TO THE NEEDS OF FUTURE GRADUATES. FACTORS STUDIED WERE GROUPED INTO THREE CATEGORIES: (1) HOME FACTORS, (2) EDUCATION AND ACTIVITY EXPERIENCES PRIOR TO GRADUATION, AND (3) POST HIGH SCHOOL ACTIVITY AND EMPLOYMENT. DATA WERE OBTAINED FROM QUESTIONNAIRES TO 251 MALE GRADUATES OF THE SCHOOL RESULTING IN 193 USEABLE REPLIES. FINDINGS REVEALED THAT THE 131 LIVING WITHIN A RADIUS OF 30 MILES CONTAINED ALL THE FARM LABORERS AND HALF THE CLERICAL AND SALES PERSONNEL OF THE GROUP. HALF OF THE PROFESSIONALS AMONG THE GRADUATES HAD LEFT IOWA. ABOUT 75 PERCENT OF THE GRADUATES WERE SATISFIED WITH THEIR OCCUPATIONS. HOME AND FAMILY DATA SHOWED THAT HALF OF THE MOTHERS AND A THIRD OF THE FATHERS HAD COMPLETED GRADE 12. THE 163 GRADUATES COMPLETING ONE OR MORE YEARS OF VOCATIONAL AGRICULTURE INCLUDED THREE-FOURTHS OF ALL THE PROFESSIONALS IN THE GROUP. MOST GRADUATES REPORTED THE VOCATIONAL AGRICULTURE CLASSES TO BE OF VALUE TO THEM. MORE THAN HALF THE GRADUATES REPORTED INCOMES OF \$12,000 OR MORE. MANY GRADUATES WHO CAME FROM FARM FAMILIES HAD LEFT THE FARM FOR OFF-FARM OCCUPATIONS. (MU)

VT 100 168

CENTRAL STATES REGIONAL CONFERENCE: ADVISORY COUNCILS FOR VOCATIONAL EDUCATION.

NEBRASKA STATE ADVISORY COUNCIL FOR VOCATIONAL EDUCATION, LINCOLN.

MF AVAILABLE IN VT-ERIC SET.

PUB DATE - FEB72 13P. PROCEEDINGS OF CENTRAL STATES CONFERENCE OF ADVISORY COUNCILS FOR VOCATIONAL EDUCATION (LINCOLN, NEB., FEBRUARY 9-10, 1972).

DESCRIPTORS - *ADVISORY COMMITTEES; *CONFERENCE REPORTS; *VOCATIONAL EDUCATION; REGIONAL PLANNING

ABSTRACT - THIS DOCUMENT REPORTS A CONFERENCE HELD IN LINCOLN, NEBRASKA IN FEBRUARY, 1972. FROM VOCATIONAL EDUCATION ADVISORY COUNCILS OF 11 CENTRAL STATES, 42 PARTICIPANTS MET FOR AN EXCHANGE OF INFORMATION CONCERNING RULES AND REGULATIONS FOR STATE ADVISORY COUNCILS, ASSESSMENT OF STATE ACTIVITIES, COUNCIL RESPONSIBILITIES, QUALITY OF VOCATIONAL EDUCATION PROGRAMS, AND HIGHLIGHTS OF STATE ACTIVITIES. REPORTS WERE HEARD FROM MICHIGAN, MINNESOTA, IOWA, ILLINOIS, MISSOURI, SOUTH DAKOTA, NEBRASKA, WYOMING, COLORADO, AND UTAH. (MU)

VT 100 169

OCCUPATIONAL OPPORTUNITIES IN NEBRASKA, 1972 REPORT.

NEBRASKA OCCUPATIONAL NEEDS RESEARCH COORDINATING UNIT, LINCOLN.
NEBRASKA STATE DEPT. OF EDUCATION, LINCOLN.
DIV. OF VOCATIONAL EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
NRCUVE-SERIES-16
PUB DATE - JUN72 21P.

DESCRIPTORS - *EMPLOYMENT OPPORTUNITIES; *EMPLOYMENT STATISTICS; *MANPOWER NEEDS; *OCCUPATIONAL SURVEYS; *STATE SURVEYS; EMPLOYMENT TRENDS; MANPOWER UTILIZATION IDENTIFIERS - *NEBRASKA

ABSTRACT - THIS 1972 STATEWIDE COMPUTERIZED MODEL, THE FIFTH IN A SERIES OF ANNUAL STUDIES TO IDENTIFY NEED FOR EMPLOYEES IN NEBRASKA, EMPHASIZES MANPOWER NEEDS AND JOB OPPORTUNITIES IN THE STATE. DATA WERE OBTAINED BY INTERVIEWS WITH A 3 PERCENT RANDOM SAMPLING OF NEBRASKA FIRMS. THE DATA, COMPARED WITH STUDIES OF PREVIOUS YEARS, SHOW A DOWNWARD TREND IN OVERALL EMPLOYMENT. DATA ARE SUMMARIZED FOR EACH MAJOR VOCATIONAL/TECHNICAL OCCUPATIONAL AREA: AGRICULTURAL, DISTRIBUTIVE, HEALTH, HOME ECONOMICS, OFFICE, TRADE AND INDUSTRIAL, AND OTHER OCCUPATIONS. SIXTEEN TABLES OF STATISTICS SUPPORT THE DATA. (MU)

VT 100 170

DURSTINE, RICHARD M.
DATAFILES FOR COMPUTERIZED VOCATIONAL GUIDANCE: REQUIREMENTS, PREPARATION, USE.

HARVARD UNIV., CAMBRIDGE. GRADUATE SCHOOL OF EDUCATION.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
OEG-1-6-061819-2240
PROJ-R-15

PUB DATE - MAY68 36P.

DESCRIPTORS - *INFORMATION RETRIEVAL;
*INFORMATION STORAGE; *INFORMATION SYSTEMS;
*OCCUPATIONAL INFORMATION; *OCCUPATIONS
IDENTIFIERS - *INFORMATION SYSTEM FOR
VOCATIONAL DECISIONS; ISVC

ABSTRACT - COLLECTIONS OF INFORMATION RELATING TO VOCATIONAL DECISIONS AND HOW THEY ARE DEVELOPED, CONTROLLED, AND USED ARE DISCUSSED. THE INFORMATION SYSTEM FOR VOCATIONAL DECISIONS (ISVC) PROVIDES AN EXAMPLE OF A SYSTEM FOR COMPUTER STORAGE AND RETRIEVAL OF DATA CONCERNING OCCUPATIONS USING (1) THE DICTIONARY OF OCCUPATIONAL TITLES (DOT) NUMBER OF THE OCCUPATION, (2) CODED DATA TO EXPRESS WORKING CONDITIONS, EDUCATIONAL REQUIREMENTS, AND SEASONALITY OF WORK, AND (3) TITLES AND DESCRIPTIVE INFORMATION IN ENGLISH. PROCEDURES FOR TRANSLATING COMPUTERIZED DATA INTO ENGLISH CALL FOR: (1) A SKELETON SENTENCE FOR EACH POSSIBLE INSERTION OF CODED MATERIAL, (2) AN ENGLISH INTERPRETATION OF THE CONTENTS OF THE DATAFILE, AND (3) SUBSTITUTE MESSAGES FOR UNAVAILABLE CODED INFORMATION. SPECIFICATIONS FOR THE CONTINUING DEVELOPMENT OF THE SYSTEM ARE DESIGNED TO ASSURE AN OPEN-ENDED SYSTEM AND INDEPENDENT PARTS TO ENSURE EASE IN ADDITIONS AND UPDATING. THE APPENDIXES PRESENT CATEGORIES OF INFORMATION FROM THE ORIGINAL FILE AND FROM THE D.O.T. SUPPLEMENT AND THE RELATION OF THE TITLES IN THE ORIGINAL FILE TO THE OCCUPATIONAL GROUPS IN THE FORECASTING FILE. (MU)

VT 100 171
BENSON, GREGORY, AND OTHERS
NEW YORK STATE OCCUPATIONAL EDUCATION MINI-GRANT PROGRAM--1971. FINAL REPORT.

NEW YORK STATE EDUCATION DEPT., ALBANY.
BUREAU OF OCCUPATIONAL EDUCATION RESEARCH.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 71 28P.

DESCRIPTORS - *ABSTRACTS; *EDUCATIONAL RESEARCH; *GRANTS; *RESEARCH PROJECTS
IDENTIFIERS - *MINI GRANTS; NEW YORK BUREAU OF OCCUPATIONAL EDUCATION RESEARCH

ABSTRACT - THE MINI-GRANT CONCEPT HAS EMERGED AS A STRATEGY FOR PROMOTION OF EDUCATIONAL CHANGE. THIS REPORT DOCUMENTS THE EVALUATION OF 137 PROPOSALS FOR FUNDING BY STAFF MEMBERS OF THE NEW YORK BUREAU OF VOCATIONAL EDUCATION RESEARCH. EVALUATION WAS MADE WITHIN THE FOLLOWING CRITERIA: (1) EDUCATIONAL SIGNIFICANCE, (2) SOUNDNESS OF DESIGN, (3) ADEQUACY OF PERSONNEL AND FACILITIES, AND (4) ECONOMIC EFFICIENCY. THE EVALUATIONS RESULTED IN THE SELECTION OF 19 PROJECT PROPOSALS FOR FUNDING. ABSTRACTS OF THE RESULTS OF THE MINI-GRANT PROJECTS ARE PRESENTED AND A FOLLOWUP SURVEY IS REPORTED OF THE PROJECT INVESTIGATORS CONCERNING THE NATURE OF FUNDING, OTHER ASSISTANCE, AND RECOMMENDATIONS FOR IMPROVEMENTS IN FUTURE MINI-GRANT PROJECTS. (MU)

VT 100 172
CRONIN, CAVE, AND OTHERS
EVALUATION OF THE IOWA CENTRAL COMMUNITY

COLLEGE CAREER EDUCATION PILOT PROGRAM FOR HIGH SCHOOL STUDENTS SPRING SEMESTER, 1972.

IOWA UNIV., IOWA CITY. CENTER FOR RESEARCH IN SCHOOL ADMINISTRATION.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 1DEC72 77P.

DESCRIPTORS - *CAREER EDUCATION; *HIGH SCHOOL STUDENTS; *PILOT PROJECTS; *PROGRAM EVALUATION; COMMUNITY COLLEGES; EDUCATIONAL PROGRAMS; HIGH SCHOOL CURRICULUM; MECHANICS (PROCESS); OFFICE OCCUPATIONS EDUCATION; PROGRAM PROPOSALS
IDENTIFIERS - IOWA

ABSTRACT - THIS DOCUMENT COVERS THE PRELIMINARY ACTIVITIES IN THE ESTABLISHMENT AND OPERATION OF A PILOT PROGRAM IN CAREER EDUCATION FOR HIGH SCHOOL STUDENTS BY THE IOWA CENTRAL COMMUNITY COLLEGE DURING THE 1972 SPRING SEMESTER. THE EVALUATION WAS BASED ON RECORDS AND INTERVIEWS AFTER THE END OF THE SEMESTER, NOT ON OBSERVATION OF THE PROGRAM. THE THREE PROGRAMS OPERATED WERE IN SMALL ENGINE MECHANICS, CLERICAL OFFICE EDUCATION, AND SECRETARIAL OFFICE EDUCATION. THE REPORT GIVES THE BACKGROUND AND OPERATION OF THE PILOT PROJECT AND ANSWERS TO SPECIFIC EVALUATION QUESTIONS, WHICH INDICATED THAT THE PROJECT WAS QUITE SUCCESSFUL. APPENDED ARE A SURVEY OF CAREER INTERESTS, A LIST OF VOCATIONAL OFFERINGS IN AREA HIGH SCHOOLS, PROPOSALS FOR PROGRAMS IN SMALL ENGINE MECHANICS AND OFFICE EDUCATION, SCHOOL QUOTAS AND ENROLLMENTS, AND PROPOSED EQUIPMENT LISTS. (MF)

VT 100 173
TREADWELL, DONNIE E., AND OTHERS
CURRICULUM GUIDE FOR RELATED AUTO MECHANICS, 1972.

BEGGS EDUCATIONAL CENTER, PENSACOLA, FLA.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 72 15P.

DESCRIPTORS - *AUTO MECHANICS; *AUTO MECHANICS (OCCUPATION); *COURSE DESCRIPTIONS; *SERVICE WORKERS; CURRICULUM GUIDES
IDENTIFIERS - *SERVICE STATION ATTENDANTS

ABSTRACT - A SUPPLEMENT TO THE AUTO MECHANICS CURRICULUM GUIDE, THIS BOOKLET WAS DEVELOPED TO PROVIDE THE STUDENT WITH A GENERAL KNOWLEDGE OF THE OBJECTIVES AND COMPETENCIES EXPECTED OF HIM IN THE SERVICE STATION ATTENDANT TRAINING COURSE. INCLUDED ARE: (1) A DESCRIPTION OF THE JOB OF A SERVICE STATION ATTENDANT, (2) BEHAVIORAL OBJECTIVES ESTABLISHED FOR THE COURSE, (3) TASK LISTING AND DETAILING SHEETS, AND (4) TESTS TO BE USED IN ASSESSING THE STUDENTS' ACHIEVEMENTS. (SN)

VT 100 174
PROJECT GIVE (GUIDANCE IN VOCATIONAL EDUCATION): ELEMENTARY. FINAL REPORT.

GANNON COLL., ERIE, PA.
PENNSYLVANIA STATE DEPT. OF EDUCATION, HARRISBURG. BUREAU OF VOCATIONAL, TECHNICAL, AND CONTINUING EDUCATION.; PENNSYLVANIA RESEARCH COORDINATING UNIT FOR VOCATIONAL EDUCATION, HARRISBURG.

MF AVAILABLE IN VT-ERIC SET.
PUB DATE - NO 88P.

DESCRIPTORS - *ELEMENTARY SCHOOL COUNSELORS;
*ELEMENTARY SCHOOL TEACHERS; *INSTITUTES
(TRAINING PROGRAMS); *OCCUPATIONAL GUIDANCE;
CAREER PLANNING; PROGRAM PLANNING; VOCATIONAL
DEVELOPMENT; WORK EXPERIENCE
IDENTIFIERS - PROJECT GIVE; CAREER
EXPLORATION; PENNSYLVANIA

ABSTRACT - PROJECT GIVE (GUIDANCE IN
VOCATIONAL EDUCATION) WAS CONDUCTED AT GANNON
COLLEGE, ERIE, PENNSYLVANIA DURING THE SUMMER
OF 1971 TO PREPARE ELEMENTARY SCHOOL TEACHERS
AND COUNSELORS TO PROVIDE CAREER GUIDANCE TO
THEIR PUPILS. PARTICIPANTS RECEIVED TRAINING
IN CAREER DEVELOPMENT THEORIES AND IN THE
PROCESS OF CAREER EXPLORATION IN THE
ELEMENTARY SCHOOL, WITH EMPHASIS ON
ACTIVITIES WHICH COULD BE USED IN INDIVIDUAL
TEACHING AND COUNSELING SITUATIONS. AMONG THE
FEATURES OF THE INSTITUTE WERE WORK
EXPERIENCES AT A VOCATIONAL-TECHNICAL SCHOOL,
PLAYING THE ROLE OF JOB APPLICANTS AT A STATE
EMPLOYMENT OFFICE, AND INTERVIEWING EMPLOYEES
AT MAJOR INDUSTRIES IN ERIE. SOME COMMENTS,
EVALUATIONS, AND PLANS DEVELOPED BY
PARTICIPANTS ARE INCLUDED IN THE REPORT,
ALONG WITH THE INSTITUTE BROCHURE, FORM
LETTERS, AND PRESS RELEASES. (MF)

VT 100 175

WINTERS, EARL E.

AREA-WIDE PROJECT FOR OCCUPATIONAL
ORIENTATION, EXPLORATION, COUNSELING, JOB
TRAINING, AND JOB PLACEMENT FOR ELEMENTARY
AND SECONDARY STUDENTS. INTERIM REPORT.

POTTAWATTAMIE COUNTY BOARD OF EDUCATION,
COUNCIL BLUFFS, IOWA.

BUREAU OF ADULT, VOCATIONAL, AND TECHNICAL
EDUCATION (DHEW/OE), WASHINGTON, D.C.

MF AVAILABLE IN VT-ERIC SET.

DEC-0-71-0676(361)

PUB DATE - OCT72 49P.

DESCRIPTORS - *CAREER EDUCATION; *ELEMENTARY
CURRICULUM; *HIGH SCHOOL CURRICULUM;
*INTEGRATED CURRICULUM; *VOCATIONAL
DEVELOPMENT; ANNUAL REPORTS; JOB PLACEMENT
IDENTIFIERS - *CAREER EXPLORATION

ABSTRACT - THIS INTERIM REPORT DOCUMENTS THE
PROJECT FROM OCTOBER 1971 TO OCTOBER 1972 IN
WHICH A COMMUNITY COLLEGE, A SCHOOL DISTRICT,
A COUNTY BOARD OF EDUCATION, AND PROJECT
PERSONNEL COORDINATED EFFORTS WITH LOCAL
SCHOOL PERSONNEL TO DEVELOP A CAREER
EDUCATION CURRICULUM HELP WITH PLACEMENT OF
GRADUATES AND DROPOUTS, AND PROVIDE CAREER
INFORMATION AND RESOURCE MATERIALS FOR GRADES
K THROUGH 12. PROJECT PROGRESS DURING THE
YEAR, AN EVALUATION BY AN OUTSIDE FIRM, AND
RECOMMENDATIONS BY THE EVALUATOR AND THE
ADVISORY BOARD ARE GIVEN. THIS SECOND YEAR OF
THE PROJECT FOUND A CHANGED CLIMATE, DUE IN
PART TO THE STUDENTS' SUMMER SCHOOL
EXPERIENCES IN THE HANDS-ON WORLD OF WORK
PROGRAM. AN EARLIER REPORT OF THE PROJECT IS
AVAILABLE AS VT 014 425 (ARM VOL. 5 NO. 3).
(MU)

VT 100 176

FCX RUN CONFERENCE ON CAREER EDUCATION.

VERMONT STATE DEPT. OF EDUCATION, MONTPELIER.
MF AVAILABLE IN VT-ERIC SET.

PUB DATE - JUN72 21P. SUMMARY PROCEEDINGS
OF EDPA WORKSHOP (LUDLOW, VERMONT, JUNE 26-
30, 1972).

DESCRIPTORS - *CAREER EDUCATION; *FIELD
TRIPS; *GUIDANCE PROGRAMS; *WORKSHOPS;
COMMUNITY RESOURCES; CONFERENCES; CREATIVITY;
EDUCATIONAL DEVELOPMENT; INSTRUCTIONAL
MATERIALS; LEARNING ACTIVITIES; PROGRAM
EVALUATION; ROLE PLAYING; TEACHING PROCEDURES
IDENTIFIERS - *VERMONT; FOX RUN CONFERENCE

ABSTRACT - THIS WORKSHOP REPORT OF THE FCX
RUN CONFERENCE ON CAREER EDUCATION (JUNE 26-
30, 1972) DESCRIBES THE MAJOR TOPICS OF
DISCUSSION BY THE PARTICIPANTS AT THE
CONVENTION. AT THE CLOSE OF THE SESSION, EACH
OF THE FIVE SCHOOLS PARTICIPATING IN THE
WORKSHOP WAS EXPECTED TO OUTLINE ITS PROPOSED
ACTIVITIES FOR THE COMING YEAR. THE PURPOSE
OF THIS WORKSHOP WAS TO HELP THESE SCHOOLS
IDENTIFY STRATEGIES AND MATERIALS THAT WOULD
AID IN THE IMPLEMENTATION OF CAREER EDUCATION
IN EACH SCHOOL SYSTEM. TOPICS DISCUSSED AT
THE WORKSHOP INCLUDED THE FOLLOWING: (1)
WORLD OF WORK FIELD TRIPS, (2) USING RESOURCE
PERSONS, (3) HANDS-ON-ACTIVITIES WHICH
INCLUDE PRESENTATIONS ON PHOTOGRAPHY,
STUDENT-MADE SLIDE-SCOUND-TAPE PROJECTS, MEDIA
TECHNIQUES, THE ROLE OF GUIDANCE IN CAREER
EDUCATION, ROLE PLAYING TECHNIQUES,
EVALUATION TECHNIQUES, AND PROCEDURES. (DL)

VT 100 177

OLIVE, ROBERT D.

VOCATIONAL OPPORTUNITIES INTEGRATED IN
CURRENT EDUCATION. INTERIM REPORT.

SAN ANTONIO INDEPENDENT SCHOOL DISTRICT, TEX.
BUREAU OF ADULT, VOCATIONAL, AND TECHNICAL

EDUCATION (DHEW/OE), WASHINGTON, D.C.

MF AVAILABLE IN VT-ERIC SET.

DEC-0-72-0367(361)

PUB DATE - 1SEP72 116P.

DESCRIPTORS - *CAREER EDUCATION;
*DEVELOPMENTAL PROGRAMS; *INTEGRATED
CURRICULUM; *OCCUPATIONAL GUIDANCE;
*VOCATIONAL DEVELOPMENT; INSERVICE TEACHER
EDUCATION; JOB PLACEMENT; PROGRAM EVALUATION
IDENTIFIERS - SAN ANTONIO INDEPENDENT SCHOOL
DISTRICT

ABSTRACT - THIS INTERIM REPORT OF AN
EXEMPLARY PROJECT IN VOCATIONAL EDUCATION IN
THE SAN ANTONIO INDEPENDENT SCHOOL DISTRICT,
TEXAS, COVERS THE PERIOD FROM SEPTEMBER 1,
1971 TO AUGUST 31, 1972. THE PROJECT WAS
DESIGNED TO DEVELOP CAREER GUIDANCE,
COUNSELING, AND PLACEMENT IN GRADES 1 THROUGH
12. AMONG THE PROJECT OBJECTIVES AND
ACCOMPLISHMENTS WERE: (1) DEVELOPING AN
AWARENESS OF OCCUPATIONS IN ELEMENTARY
STUDENTS, (2) EXPANSION OF JUNIOR HIGH
CURRICULUM RESOURCES IN CAREER EDUCATION, (3)
SHORT-TERM ENTRY LEVEL SKILL TRAINING FOR
SENIOR STUDENTS BEFORE OR AFTER SCHOOL
LEAVING OR GRADUATION, WITH A JOB PLACEMENT
COMPONENT, AND (4) UPGRADING TEACHER
COMPETENCIES IN CAREER EDUCATION. AN
EVALUATION REPORT BY DR. DANA CAVIS OF SIERRA
PLANNING/RESEARCH ASSOCIATES DATED APRIL 12-

13, 1972 IS INCLUDED IN THE DOCUMENT. (MF)

VT 100 178

PECKHAM, C. WYLEY

THE ROLE OF CONNECTICUT COMMUNITY COLLEGES IN DEVELOPING A PLAN FOR THE TRAINING OF PHYSICIAN'S ASSISTANTS OR ASSOCIATES.

CONNECTICUT STATE DEPT. OF EDUCATION,
HARTFORD, DIV. OF VOCATIONAL EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 30JUN72 75P.

DESCRIPTORS - *COMMUNITY COLLEGES; *JOB TRAINING; *PHYSICIANS ASSISTANTS; TECHNICAL EDUCATION; MEDICAL SERVICES; POST SECONDARY EDUCATION; PROGRAM DEVELOPMENT; STATEWIDE PLANNING; TECHNICAL OCCUPATIONS
IDENTIFIERS - *CONNECTICUT

ABSTRACT - SUMMARIZED ARE THE RESULTS OF A STUDY CONDUCTED TO EXAMINE THE FEASIBILITY OF UTILIZING THE PHYSICIAN'S ASSISTANT AS A MEANS OF IMPROVING MEDICAL CARE AND RECOMMEND PROCEDURES FOR IMPLEMENTING THIS PRACTICE IN THE STATE OF CONNECTICUT. DATA WERE OBTAINED THROUGH QUESTIONNAIRES AND INFORMAL INTERVIEWS WITH DIRECTORS OF PHYSICIAN'S ASSISTANT PROGRAMS. IN ACCORDANCE WITH FEDERAL LAW, THREE TYPES OF PHYSICIAN'S ASSISTANTS ARE RECOGNIZED. THEY ARE: (1) TYPE A, AN ASSISTANT WHO IS CAPABLE OF APPROACHING THE PATIENT, AND COLLECTING, ORGANIZING AND PRESENTING HISTORICAL AND PHYSICAL DATA IN SUCH A WAY THAT THE PHYSICIAN CAN VISUALIZE THE MEDICAL PROBLEM AND DETERMINE APPROPRIATE DIAGNOSTIC OR THERAPEUTIC STEPS, (2) TYPE B, AN ASSISTANT, WHO, WHILE NOT EQUIPPED WITH GENERAL MEDICAL KNOWLEDGE AND SKILL, POSSESSES EXCEPTIONAL SKILL IN ONE CLINICAL SPECIALTY, AND (3) TYPE C, AN ASSISTANT WHO IS CAPABLE OF PERFORMING A VARIETY OF TASKS COVERING THE WHOLE RANGE OF MEDICAL CARE UNDER THE SUPERVISION OF A PHYSICIAN. FINDINGS REVEALED THAT THE MAJORITY OF ASSISTANTS NOW BEING TRAINED IN THE AREA ARE EITHER MEDICAL SECRETARIES OR SECRETARIAL ASSISTANTS (TYPE C) AND THE POTENTIAL FOR TRAINING TYPE A ASSISTANTS IS AVAILABLE THROUGH A COOPERATIVE ARRANGEMENT BETWEEN THE UNIVERSITY OF CONNECTICUT SCHOOL OF MEDICINE AND THE STATE'S COMMUNITY COLLEGE SYSTEM. RECOMMENDATIONS FOR THE IMPLEMENTATION OF THIS IDEA ON A STATEWIDE BASIS ARE INCLUDED. (SN)

VT 100 179

THE IMPLEMENTATION OF A COMPREHENSIVE OCCUPATIONAL EDUCATION PROGRAM IN A RURAL SCHOOL SYSTEM: CURRICULUM GUIDE, CAREER INFORMATION--GRADES 1-5.

WAKE COUNTY SCHOOLS, RALEIGH, N.C.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
OEC-0-70-4786(361)
PUB DATE - ND 292P.

DESCRIPTORS - *CAREER EDUCATION; *CURRICULUM GUIDES; *ELEMENTARY GRADES; *INTEGRATED CURRICULUM; *OCCUPATIONAL INFORMATION; DEVELOPMENTAL PROGRAMS; OCCUPATIONAL CLUSTERS; OCCUPATIONS; RESOURCE UNITS; RURAL SCHOOL SYSTEMS
IDENTIFIERS - *WAKE COUNTY PUBLIC SCHOOLS;

NORTH CAROLINA

ABSTRACT - THIS CURRICULUM GUIDE WAS DESIGNED TO INTEGRATE OCCUPATIONAL INFORMATION INTO THE ELEMENTARY CLASSES IN WAKE COUNTY PUBLIC SCHOOLS OF NORTH CAROLINA IN ORDER TO PREPARE STUDENTS TO MAKE WISE CAREER DECISIONS. THE GUIDE IS PART OF THE FULL RANGE OF EDUCATIONAL PROGRAMS AND GUIDANCE AND COUNSELING SERVICES SOUGHT IN THE APEX EXEMPLARY PROJECT. THE UNITS OF THE GUIDE VARY FROM HIGHLY SPECIFIC OCCUPATIONS TO BROAD OCCUPATIONAL CLUSTERS. TEACHERS ARE ASKED TO USE THE MATERIAL PROVIDED FOR DEVELOPING MATERIALS SUITABLE FOR THEIR OWN STUDENTS. MAJOR DIVISIONS ARE UNITS FOR GRADE 1, GRADE 2 AND 3 COMBINED, PRIMARY LEVEL MULTIAGE (PUPILS AGED SIX, SEVEN, AND EIGHT YEARS), GRADE 4, AND GRADE 5. (MU)

VT 100 180

A SEARCH FOR COMMON AND UNIQUE TEACHING SKILLS AND KNOWLEDGE IN OCCUPATIONAL EDUCATION AND TECHNOLOGY AT THE POST-SECONDARY LEVEL.

TEXAS EDUCATION AGENCY, AUSTIN, DEPT. OF OCCUPATIONAL AND TECHNICAL EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 72 338P.

DESCRIPTORS - *POST SECONDARY EDUCATION; *TEACHING SKILLS; *TECHNICAL EDUCATION; *VOCATIONAL EDUCATION; *VOCATIONAL EDUCATION TEACHERS; COOPERATIVE EDUCATION

ABSTRACT - AN IN-DEPTH LOOK AT PERFORMANCE ELEMENTS CONSIDERED IMPORTANT FOR SUCCESS AS A VOCATIONAL-TECHNICAL TEACHER WAS UNDERTAKEN IN THIS INVESTIGATION. SIX HUNDRED AND FORTY-SEVEN FULL-TIME POSTSECONDARY VOCATIONAL-TECHNICAL TEACHERS WERE SURVEYED TO DETERMINE WHAT PERFORMANCE ELEMENTS WERE CONSIDERED IMPORTANT FOR THEIR SUCCESS AS TEACHERS IN THEIR AREA. ELEMENTS WERE INCLUDED FROM THE AREA OF INSTRUCTION (PLANNING, EXECUTION, AND EVALUATION); PROGRAM PLANNING, DEVELOPMENT, AND EVALUATION; MANAGEMENT; GUIDANCE; SCHOOL-COMMUNITY RELATIONS; STUDENT VOCATIONAL ORGANIZATIONS; PROFESSIONAL ROLE AND DEVELOPMENT; AND COORDINATION. THE STUDY REVEALED A SUBSTANTIAL OVERLAP OF COMMON SKILLS AND KNOWLEDGE JUDGED TO BE IMPORTANT TO SEVERAL PROGRAM AREAS. SEVERAL PATTERNS EMERGED FROM THE FINDINGS. AREAS OF COMMONALITY WERE ISOLATED BETWEEN DISTRIBUTIVE AND MARKETING OCCUPATIONS AND OFFICE EDUCATION. COORDINATION ELEMENTS WERE CONSIDERED IMPORTANT ONLY TO DISTRIBUTIVE AND MARKETING OCCUPATIONS AND INDUSTRIAL EDUCATION AREAS. TWENTY-EIGHT PERFORMANCE ELEMENTS WERE IDENTIFIED WHICH NO PROGRAM AREA CONSIDERED AS IMPORTANT. THESE WERE CONCERNED WITH PARENT AND COMMUNITY RELATIONS, STUDENT ORGANIZATIONS, STUDENT TEACHERS, AND COORDINATION OF STUDENT-EMPLOYER ARRANGEMENTS. RELATED STUDIES ARE AVAILABLE AS VT 100 181 AND VT 100 182. (AUTHOR/MU)

VT 100 181

A SEARCH FOR COMMON AND UNIQUE TEACHING SKILLS AND KNOWLEDGE IN OCCUPATIONAL EDUCATION AND TECHNOLOGY AT THE SECONDARY AND POST-SECONDARY LEVELS COMBINED.

TEXAS EDUCATION AGENCY, AUSTIN. DEPT. OF OCCUPATIONAL AND TECHNICAL EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
PUB. DATE - 72 512P.

DESCRIPTORS - *POST SECONDARY EDUCATION;
*SECONDARY EDUCATION; *TEACHING SKILLS;
*TECHNICAL EDUCATION; *VOCATIONAL EDUCATION
TEACHERS; COOPERATIVE EDUCATION

ABSTRACT - AN IN-DEPTH LOOK AT PERFORMANCE ELEMENTS CONSIDERED IMPORTANT FOR SUCCESS AS A VOCATIONAL-TECHNICAL TEACHER AT THE SECONDARY AND POSTSECONDARY LEVEL WAS UNDERTAKEN IN THIS INVESTIGATION. A TOTAL OF 647 FULL-TIME POSTSECONDARY AND 1371 SECONDARY VOCATIONAL-TECHNICAL TEACHERS WERE SURVEYED TO DETERMINE WHAT PERFORMANCE ELEMENTS WERE CONSIDERED IMPORTANT FOR THEIR SUCCESS AS TEACHERS IN THEIR AREA. ELEMENTS WERE CONSIDERED FROM THE PERFORMANCE AREAS OF INSTRUCTION (PLANNING, EXECUTION, AND EVALUATION); PROGRAM PLANNING, DEVELOPMENT, AND EVALUATION; MANAGEMENT; GUIDANCE; SCHOOL-COMMUNITY RELATIONS; STUDENT VOCATIONAL ORGANIZATION; PROFESSIONAL ROLE AND DEVELOPMENT; AND COORDINATION. THE STUDY REVEALED A SUBSTANTIAL OVERLAP OF COMMON SKILLS AND KNOWLEDGE JUDGED TO BE IMPORTANT. SEVERAL PATTERNS EMERGED FROM THE FINDINGS. AREAS OF COMMONALITY WERE ISOLATED BETWEEN DISTRIBUTIVE EDUCATION AND HEALTH PROGRAMS. COORDINATION ELEMENTS WERE CONSIDERED IMPORTANT PRIMARILY TO INDUSTRIAL EDUCATION, DISTRIBUTIVE EDUCATION, VOCATIONAL OFFICE EDUCATION, AND HEALTH PROGRAM AREAS. NINE ELEMENTS, PRIMARILY CONCERNED WITH SCHOOL-COMMUNITY RELATIONS, WERE IDENTIFIED WHICH NO PROGRAM AREAS CONSIDERED AS IMPORTANT.
(AUTHOR/MU)

VT 100 182

A SEARCH FOR COMMON AND UNIQUE TEACHING SKILLS AND KNOWLEDGE IN OCCUPATIONAL EDUCATION AND TECHNOLOGY AT THE SECONDARY LEVEL.

TEXAS EDUCATION AGENCY, AUSTIN. DEPT. OF OCCUPATIONAL AND TECHNICAL EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 72 332P.

DESCRIPTORS - *COOPERATIVE EDUCATION;
*SECONDARY EDUCATION; *TEACHING SKILLS;
*VOCATIONAL EDUCATION; *VOCATIONAL EDUCATION
TEACHERS

ABSTRACT - AN IN-DEPTH LOOK AT PERFORMANCE ELEMENTS CONSIDERED IMPORTANT FOR SUCCESS AS A VOCATIONAL-TECHNICAL TEACHER WAS UNDERTAKEN IN THIS INVESTIGATION. A TOTAL OF 1371 FULL-TIME SECONDARY VOCATIONAL-TECHNICAL TEACHERS WERE SURVEYED TO DETERMINE WHAT PERFORMANCE ELEMENTS WERE CONSIDERED IMPORTANT FOR THEIR SUCCESS AS TEACHERS IN THEIR AREA. ELEMENTS WERE INCLUDED FROM THE AREAS OF INSTRUCTION (PLANNING, EXECUTION, AND EVALUATION); PROGRAM PLANNING, DEVELOPMENT, AND EVALUATION; MANAGEMENT; GUIDANCE; SCHOOL-COMMUNITY RELATIONS; STUDENT VOCATIONAL ORGANIZATION; PROFESSIONAL ROLE AND DEVELOPMENT; AND COORDINATION. THE STUDY REVEALED A SUBSTANTIAL OVERLAP OF COMMON SKILLS AND KNOWLEDGE JUDGED TO BE IMPORTANT

TO SEVERAL PROGRAM AREAS. SEVERAL PATTERNS EMERGED FROM THE FINDINGS. DISTRIBUTIVE EDUCATION AND VOCATIONAL OFFICE EDUCATION SHARED 45 ITEMS IN ADDITION TO THE 199 SHARED BY ALL. THESE 45 ITEMS WERE CONCENTRATED IN THE PERFORMANCE AREA OF COORDINATION. THIRTEEN PERFORMANCE ELEMENTS WERE IDENTIFIED WHICH NO PROGRAM AREAS CONSIDERED AS IMPORTANT. THESE ELEMENTS WERE CONCERNED PRIMARILY WITH SCHOOL-COMMUNITY RELATIONS AND PROFESSIONAL ROLE AND DEVELOPMENT.
(AUTHOR/MU)

VT 100 183

SUMMARY REPORT OF THE EVALUATION OF THE INDEPENDENCE HIGH SCHOOL'S AGRICULTURAL EDUCATION DEPARTMENT.

VIRGINIA POLYTECHNIC INST. AND STATE UNIV., BLACKSBURG. DIV. OF VOCATIONAL-TECHNICAL EDUCATION.
VIRGINIA STATE DEPT. OF EDUCATION, RICHMOND. DIV. OF VOCATIONAL EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 30JUN72 116P.

DESCRIPTORS - *AGRICULTURAL EDUCATION;
*PROGRAM EVALUATION; *SCHOOL STATISTICS;
*VOCATIONAL AGRICULTURE; COMMUNITY SURVEYS;
GRADUATE SURVEYS; HIGH SCHOOL CURRICULUM;
SCHOOL SURVEYS; TABLES (DATA)
IDENTIFIERS - INDEPENDENCE HIGH SCHOOL;
VIRGINIA

ABSTRACT - THIS SUMMARY REPORT OF THE EVALUATION OF THE INDEPENDENCE HIGH SCHOOL'S AGRICULTURAL EDUCATION PROGRAM IS PRESENTED IN THREE PARTS: (1) TABULAR DATA ABOUT THE STUDENTS, (2) DATA, MOSTLY TABULAR, ABOUT THE VOCATIONAL AGRICULTURE PROGRAM, AND (3) EVALUATION AND RECOMMENDATIONS. THE STUDENT DATA INCLUDE ENROLLMENTS, GRADE POINT AVERAGES, EMPLOYMENT, JOB SATISFACTION, AND AREAS OF KNOWLEDGE AND ABILITIES. ALSO PRESENTED ARE DATA FROM VOCATIONAL AGRICULTURE GRADUATES, FROM EMPLOYERS OF THESE GRADUATES, AND DATA REGARDING ADULT PUBLIC ATTITUDES TOWARD THE VOCATIONAL AGRICULTURE PROGRAM. THE SECOND SECTION MAKES A STATEMENT OF THE HIGH SCHOOL'S EDUCATIONAL PHILOSOPHY AND OBJECTIVES AND ITS AGRICULTURAL EDUCATION PROGRAMS. EVALUATIVE COMMENTS MADE BY CONSULTANTS CONCERNING THE DATA COLLECTED AND RECOMMENDATIONS MADE FOR PROGRAM IMPROVEMENTS CONCLUDE THE REPORT.
(MF)

VT 100 184

CRUNKILTON, JOHN R.
TESTING OF MODEL FOR EVALUATION OF SECONDARY SCHOOL PROGRAMS OF VOCATIONAL EDUCATION IN AGRICULTURE--PHASE II.

VIRGINIA POLYTECHNIC INST. AND STATE UNIV., BLACKSBURG. DIV. OF VOCATIONAL-TECHNICAL EDUCATION.
VIRGINIA STATE DEPT. OF EDUCATION, RICHMOND. DIV. OF VOCATIONAL EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 72 58P.

DESCRIPTORS - *MODELS; *PROGRAM EVALUATION;
*VOCATIONAL AGRICULTURE; *VOCATIONAL
FOLLOWUP; COMMUNITY SURVEYS; DATA COLLECTION;
GRADUATE SURVEYS; HIGH SCHOOL GRADUATES; HIGH

SCHOOL STUDENTS; OCCUPATIONAL SURVEYS;
RESEARCH PROJECTS; SECONDARY EDUCATION
IDENTIFIERS - VIRGINIA

ABSTRACT - THIS RESEARCH DOCUMENTS THE TESTING OF A METHOD OF EVALUATING VOCATIONAL AGRICULTURE PROGRAMS. DATA WERE OBTAINED FROM SURVEYS OF STUDENTS AND ATTITUDES OF INDIVIDUALS FROM A 3 PERCENT RANDOMLY SELECTED SAMPLE OF ADULTS IN TWO SCHOOL DISTRICTS AND FROM A FOLLOWUP STUDY OF HIGH SCHOOL GRADUATES FROM THREE SCHOOLS IN DIFFERING AGRICULTURAL AND GEOGRAPHIC LOCATIONS IN THE STATE. FINDINGS LED TO THE FOLLOWING CONCLUSIONS: (1) ADVISORY COMMITTEES, SCHOOL ADMINISTRATORS, TEACHERS, AND AGRICULTURAL BUSINESSES SHOULD HAVE ACTIVE ROLES IN THE EVALUATION OF AN AGRICULTURE DEPARTMENT, (2) THE MODEL BEING TESTED FOR EVALUATION OF A VOCATIONAL AGRICULTURE PROGRAM PROVED TO BE A MEANS BY WHICH VALUABLE DATA COULD BE COLLECTED AND USED IN PROGRAM DEVELOPMENT, AND (3) THE FOLLOWUP OF GRADUATES PROVIDED SUFFICIENT DATA FOR ANALYZING THE KNOWLEDGES AND ABILITIES USED ON THE JOB. TWENTY-SEVEN FORMS USED IN THE SURVEYS ARE INCLUDED IN THE APPENDIX. (MU)

VT 100 185

ENGLISH, JOSEPH L.
AN OCCUPATIONAL VOCATIONAL EDUCATION MODEL
FOR THE STATE OF DELAWARE. QUARTERLY REPORT
(APRIL 1, 1971-JUNE 30, 1971).

DELAWARE STATE BOARD FOR VOCATIONAL
EDUCATION, MILFORD.
BUREAU OF ADULT, VOCATIONAL, AND TECHNICAL
EDUCATION (DHEW/OE), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
OEC-0-71-0678(361).
PUB DATE - 30JUN71 80P.

DESCRIPTORS - *CAREER EDUCATION;
*DEVELOPMENTAL PROGRAMS; *EDUCATIONAL
RESEARCH; *PROGRAM PLANNING; *STATEWIDE
PLANNING; MODELS; SUMMER PROGRAMS; VOCATIONAL
DEVELOPMENT
IDENTIFIERS - *DELAWARE

ABSTRACT - MAJOR ACTIVITIES FROM APRIL 1
THROUGH JUNE 30, 1971 FOCUS ON JOB
DEVELOPMENT AND SUMMER PROGRAM PLANNING AS
REPORTED BY THE DELAWARE STATE BOARD FOR
VOCATIONAL EDUCATION. ACCOMPLISHMENTS TO
DATE, ONGOING PROGRAMS, AND CAREER EDUCATION
PLANS ARE DESCRIBED. THE 57-PAGE APPENDIX
CARRIES CONTRACT AGREEMENTS FOR PROJECTS,
INSTRUMENTS USED IN CONDUCTING THEM, AND DATA
CONCERNING THEIR FINDINGS. (MU)

VT 100 186

SPECIAL REPORT ON PUBLIC LAW 92-318.

ARKANSAS STATE ADVISORY COUNCIL FOR
VOCATIONAL-TECHNICAL EDUCATION, LITTLE ROCK.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 6DEC72 17P.

DESCRIPTORS - *EDUCATIONAL LEGISLATION;
*FEDERAL LAWS; *STATE ACTION; ADVISORY
COMMITTEES; CAREER EDUCATION
IDENTIFIERS - *ARKANSAS; PUBLIC LAW 92 318

ABSTRACT - IN THIS REPORT TO THE GOVERNOR,
THE ARKANSAS ADVISORY COUNCIL FOR
VOCATIONAL/TECHNICAL EDUCATION SUMMARIZES
RECENT FEDERAL LEGISLATION AS IT AFFECTS THE
STATE'S EDUCATIONAL SYSTEMS. IN PARTICULAR,
PL 92-318 IS ANALYZED AND POSSIBLE COURSES OF
ACTION BY THE STATE BOARD OF ARKANSAS ARE
EXAMINED. RECOMMENDATIONS ARE MADE FOR AN
AUTONOMOUS BOARD OF OCCUPATIONAL EDUCATION
WITH A DIRECTOR IN AN ORGANIZATIONAL SETTING
TO PARALLEL THE NATIONAL STRUCTURE. THE ROLE
OF THE GOVERNOR IN SUCH A COURSE OF ACTION IS
POINTED OUT. (MU)

VT 100 187

ARKANSAS STATE ADVISORY COUNCIL FOR
VOCATIONAL-TECHNICAL EDUCATION THIRD ANNUAL
REPORT, 1972.

ARKANSAS STATE ADVISORY COUNCIL FOR
VOCATIONAL-TECHNICAL EDUCATION, LITTLE ROCK.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 7JUN72 5P.

DESCRIPTORS - *ADVISORY COMMITTEES; *CAREER
EDUCATION; ANNUAL REPORTS
IDENTIFIERS - *ARKANSAS

ABSTRACT - RECOMMENDATIONS IN THE THIRD
ANNUAL REPORT OF THE ADVISORY COUNCIL FOR
VOCATIONAL AND TECHNICAL EDUCATION TO THE
STATE BOARD OF EDUCATION INCLUDE THE
FOLLOWING: (1) REDIRECT THE SYSTEM TOWARD
CAREER EDUCATION, (2) PROVIDE MORE VOCATIONAL
TEACHER TRAINING, (3) EXPAND THE
EFFECTIVENESS OF PRESENT SCHOOLS, AND (4)
REQUIRE TRAINING IN VOCATIONAL COUNSELING FOR
ALL ELEMENTARY AND SECONDARY SCHOOL
COUNSELORS. (MU)

VT 100 188

CRUNKILTON, JOHN R.
SUMMARY OF CONTENT-USE INVENTORY FORM JAMES
WOOD HIGH SCHOOL GRADUATES OF 1969 AND 1971.

VIRGINIA POLYTECHNIC INST. AND STATE UNIV.,
BLACKSBURG. RESEARCH DIV.
VIRGINIA STATE DEPT. OF EDUCATION, RICHMOND.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 30JUN72 29P.

DESCRIPTORS - *AGRICULTURAL EDUCATION;
*GRADUATE SURVEYS; *MEASUREMENT INSTRUMENTS;
*PROGRAM EVALUATION; HIGH SCHOOL GRADUATES
IDENTIFIERS - *JAMES WOOD HIGH SCHOOL

ABSTRACT - PART OF A LARGER PROJECT
IMPLEMENTED TO ASSESS THE MERIT AND/OR
EFFECTIVENESS OF THE JAMES WOOD HIGH SCHOOL
AGRICULTURAL EDUCATION DEPARTMENT, THIS
PUBLICATION REPRESENTS THE DATA COLLECTED
FROM THE AGRICULTURAL SENIORS GRADUATING FROM
JAMES WOOD HIGH SCHOOL IN 1969 AND 1971. THE
DATA WERE COLLECTED AS PART OF THE SECOND
PHASE OF THE PROJECT TO TEST THE EVALUATION
MODEL TO BE USED IN MAKING THE ASSESSMENT. AN
INVENTORY FORM SIMILAR TO THE FORM UTILIZED
IN THE ORIGINAL PROJECT WAS USED TO ELICIT
INFORMATION. ITEMS FOR WHICH DATA WERE
OBTAINED INCLUDE: (1) THE TYPES OF JOBS HELD
BY THE GRADUATES, (2) IDENTIFICATION OF THE
KNOWLEDGES AND ABILITIES USED BY THE
GRADUATES IN THEIR JOBS, (3) IDENTIFICATION
OF THE KNOWLEDGES AND ABILITIES USED BY THE

GRADUATES, BUT NOT IN RELATION TO THEIR JOBS, AND (4) THOSE SKILLS NOT USED BY THE GRADUATES AT ALL. (AUTHOR/SN)

VT 100 189

CCNTNEY, JERRY; BIRCHLER, ROBERT
SUMMER FIELD EXPERIENCE IN AUTOMOTIVE MECHANICS. FINAL REPORT.

DISTRICT 1 TECHNICAL INST., EAU CLAIRE, WIS.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.;
WISCONSIN STATE BOARD OF VOCATIONAL,
TECHNICAL, AND ADULT EDUCATION, MADISON.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - JAN73 28P.

DESCRIPTORS - DEMONSTRATION PROJECTS; WORK
EXPERIENCE PROGRAMS; *VOCATIONAL EDUCATION;
*AUTO MECHANICS; POST SECONDARY EDUCATION;
VOCATIONAL DEVELOPMENT; *YOUNG ADULTS; *JOB
TRAINING; MANPOWER DEVELOPMENT; *SUMMER
PROGRAMS

ABSTRACT - HAVING AS ITS MAJOR OBJECTIVE THE
TRAINING OF PROSPECTIVE AUTOMOTIVE MECHANICS
TO BE PRODUCTIVE EMPLOYEES IN THE SHORTEST
TIME POSSIBLE SO AS TO ENCOURAGE THEM TO
RETURN FOR THE SECOND YEAR, THIS PROGRAM
INVOLVED THE EFFORTS OF 14 STUDENTS ENROLLED
IN AUTOMOTIVE CURRICULUMS IN AREA VOCATIONAL
PROGRAMS IN WISCONSIN. ON-THE-JOB WORK
EXPERIENCE AS WELL AS GROUP SEMINARS WERE
PROVIDED TO PARTICIPANTS. TOPICAL UNITS
COVERED IN COURSES WERE ENGINE: (1) TUNE-UPS,
(2) FRONT ENDS, (3) STEERING, (4)
CARBURETORS, (5) DISTRIBUTORS, (6) STARTERS,
(7) TRANSMISSIONS, (8) REAR AXLES, AND (9)
ELECTRICAL AND ACCESSORY REPAIRS. OUTCOMES OF
THE PROJECT INCLUDE: (1) IT ENABLED SCHOOL
SUPERVISORS TO BECOME MORE AWARE OF THE
PROBLEMS OF THE PARTICULAR AREA IN WHICH
STUDENTS WERE EMPLOYED, (2) IT PROVIDED
SUPERVISORS WITH AN OPPORTUNITY TO GET TO
KNOW THEIR STUDENTS BETTER, AND (3) IT
PROVIDED STUDENTS WITH DIRECT WORK EXPERIENCE
WHICH GAVE THEM THE CHANCE TO DEVELOP WORK
RELATIONS AND TO UNDERSTAND OPERATIONS ON THE
JOB. (SN)

VT 100 190

AN EXEMPLARY COMPREHENSIVE OCCUPATIONAL
ORIENTATION VOCATIONAL EDUCATION PROGRAM FOR
TULSA PUBLIC SCHOOLS. SECOND INTERIM REPORT.

OKLAHOMA STATE DEPT. OF VOCATIONAL AND
TECHNICAL EDUCATION, STILLWATER.; TULSA
PUBLIC SCHOOLS, OKLA.
BUREAU OF ADULT, VOCATIONAL, AND TECHNICAL
EDUCATION (DHEW/OE), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
OEC-O-71-C530-(361)
PUB DATE - DEC72 53P.

DESCRIPTORS - *DEMONSTRATION PROJECTS;
*DISADVANTAGED GROUPS; *OCCUPATIONAL
CLUSTERS; *OCCUPATIONAL INFORMATION;
*VOCATIONAL EDUCATION; CAREER EDUCATION;
CAREER PLANNING; CAREERS; ELEMENTARY GRADES;
JUNIOR HIGH SCHOOL STUDENTS; SECONDARY GRADES
IDENTIFIERS - *OCCUPATIONAL ORIENTATION;
TULSA PUBLIC SCHOOLS

ABSTRACT - THIS REPORT SUMMARIZES THE
PROGRESSIVE DEVELOPMENTS OF AN EXEMPLARY
PROJECT DESIGNED TO DEMONSTRATE THE

EFFECTIVENESS OF VERTICALLY INTEGRATED AND
SEQUENCED VOCATIONAL TRAINING FOR
DISADVANTAGED AND PREVIOUSLY UNSERVED
STUDENTS IN GRADES 5 THROUGH 12 IN THE TULSA
PUBLIC SCHOOLS. COMPONENTS OF THE PROGRAM
INCLUDE: (1) CAREER AWARENESS (GRADES 5 AND
6), (2) CAREER ORIENTATION AND EXPLORATION
(GRADES 8 AND 9), (3) CLUSTER AND SKILL
TRAINING (GRADE 10), (4) COOPERATIVE AND
REGULAR VOCATIONAL EDUCATION PROGRAMS (GRADES
11 AND 12), AND (5) BASIC OCCUPATIONAL
TRAINING FOR GRADE 12, CONSISTING OF ADDED
OCCUPATIONAL CLUSTERS. ACTIVITIES AND
OUTCOMES OF THE PROJECT WERE: (1)
ESTABLISHMENT OF CAREER AWARENESS CLUBS, (2)
COORDINATION AND DESIGN OF FIELD TRIPS AND
LECTURES, (3) DEVELOPMENT OF AND EXPOSURE TO
INSTRUCTIONAL UNITS ON CAREERS, (4)
ESTABLISHMENT OF A COOPERATIVE RELATIONSHIP
BETWEEN THE SCHOOLS AND INDUSTRY IN CAREER
EDUCATION DEVELOPMENT, (5) IMPLEMENTATION OF
IN-PLANT AND OUTSIDE WORK EXPERIENCES, AND (6)
DEVELOPMENT AND COORDINATION OF AN INTENSIVE
7-WEEK TRAINING PROGRAM IN A PERSONALLY
SELECTED OCCUPATIONAL AREA. (AUTHOR/SN)

VT 100 191

BROOKS, ROBERT G.; MCNIZ, ELISHA Z.
COOPERATIVE VOCATIONAL EDUCATION PROGRAM OF
THE PROVIDENCE SCHOOL DEPARTMENT: A
COOPERATIVE PROGRAM IN EDUCATION.

PROVIDENCE SCHOOL DEPT., R.I.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - ND 5P.

DESCRIPTORS - *VOCATIONAL EDUCATION;
*COOPERATIVE EDUCATION; EDUCATIONAL
OBJECTIVES; *PROGRAM COORDINATION;
*DISTRIBUTIVE EDUCATION; *INSTRUCTOR
COORDINATORS; SCHOOL RESPONSIBILITY; BUSINESS
RESPONSIBILITY; STUDENT RESPONSIBILITY
IDENTIFIERS - PROVIDENCE; RHODE ISLAND

ABSTRACT - THIS DOCUMENT PRESENTS THE
PHILOSOPHY, OBJECTIVES, AND PARTICIPANT
RESPONSIBILITIES OF THE COOPERATIVE
VOCATIONAL EDUCATION PROGRAM OF THE
PROVIDENCE, RHODE ISLAND SCHOOL DEPARTMENT.
AN EXTENSION OF THE WHOLE SCHOOL PROGRAM,
COOPERATIVE VOCATIONAL EDUCATION PROVIDES
BOTH ACADEMIC AND VOCATIONAL INSTRUCTION BY
ALTERNATION OF STUDY IN SCHOOL WITH A JOB IN
A RELATED OCCUPATIONAL FIELD THROUGH A
COOPERATIVE ARRANGEMENT BETWEEN THE SCHOOL
AND THE EMPLOYER. SELECTION OF STUDENTS,
BASIS FOR SCHOOL CREDIT, AND RESPONSIBILITIES
OF THE STUDENT, THE EMPLOYER, THE SCHOOL, AND
THE COORDINATORS ARE OUTLINED. (MF)

VT 100 192

MCCLURE, LYNDON; TAYLOR, MATT
A SURVEY OF THE OCCUPATIONAL AND EDUCATIONAL
NEEDS OF THE AMERICAN INDIAN IN DALLAS
COUNTY.

TEXAS EDUCATION AGENCY, AUSTIN. DEPT. OF
OCCUPATIONAL AND TECHNICAL EDUCATION.; DALLAS
COUNTY COMMUNITY COLL. DISTRICT, TEX.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 73 62P.

DESCRIPTORS - *COMMUNITY SURVEYS; ETHNIC
GROUPS; *AMERICAN INDIANS; *COMMUNITY
COLLEGES; VOCATIONAL EDUCATION; *EMPLOYMENT

OPPORTUNITIES; QUESTIONNAIRES; *EDUCATIONAL NEEDS; EDUCATIONALLY DISADVANTAGED; AMERICAN INDIAN CULTURE; EQUAL OPPORTUNITY (JOBS) IDENTIFIERS - TEXAS; *DALLAS COMMUNITY COLLEGE

ABSTRACT - DEVELOPED BY THE DALLAS COUNTY COMMUNITY COLLEGE DISTRICT AND THE STATE EDUCATIONAL AGENCY, THIS STUDY BY TWO AUTHORS IS A DETAILED ACCOUNT OF A SURVEY OF THE INDIAN COMMUNITY OF DALLAS COUNTY, TEXAS. EMPHASIZING EDUCATIONAL AND EMPLOYMENT NEEDS, IT INCLUDES DESCRIPTION OF THE SURVEY TECHNIQUES, RESULTS, AND THE AUTHORS' CONCLUSIONS AND RECOMMENDATIONS. THE SURVEY IS INTENDED FOR USE BY DALLAS COMMUNITY COLLEGES AND RELATED AGENCIES AS A GUIDE TO PLANNING PROGRAMS THAT WILL MEET THE EDUCATIONAL AND EMPLOYMENT NEEDS OF THE LOCAL INDIAN COMMUNITY. THE SURVEY SOUGHT SOLUTIONS TO THE "INDIAN PROBLEM" AS EXPRESSED BY AN INDIAN RATHER THAN A CAUCASIAN VIEWPOINT. INCLUDED IN THE APPENDIXES ARE: (1) A SAMPLE OF THE QUESTIONNAIRE USED, (2) A TRAINING MANUAL FOR SURVEY INTERVIEWERS, AND (3) A MAP OF THE DALLAS AREA. (KH)

VT 100 193

HOLMES, BEATRICE

FOLLOW-UP STUDY OF THE 1970 GRADUATES OF VALLEY HIGH SCHOOL, ALBUQUERQUE, NEW MEXICO.

VALLEY HIGH SCHOOL, ALBUQUERQUE, N. MEX.
NEW MEXICO OCCUPATIONAL RESEARCH AND
DEVELOPMENT COORDINATING UNIT, SANTA FE.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - NCV70 43P.

DESCRIPTORS - *FOLLOWUP STUDIES; *GRADUATE SURVEYS; *HIGH SCHOOL GRADUATES; QUESTIONNAIRES; VOCATIONAL FOLLOWUP IDENTIFIERS - VALLEY HIGH SCHOOL; ALBUQUERQUE

ABSTRACT - A FOLLOWUP STUDY OF THE JUNE 1970 GRADUATES OF VALLEY HIGH SCHOOL AT ALBUQUERQUE WAS MADE FIVE MONTHS AFTER GRADUATION AT THE REQUEST OF THE NEW MEXICO VOCATIONAL EDUCATION DEPARTMENT, AS VALLEY HIGH IS REPRESENTATIVE OF A LARGE HIGH SCHOOL IN THE LARGEST METROPOLITAN AREA OF THE STATE. THE 531 GRADUATES WERE ASKED ABOUT THEIR CURRENT ACTIVITIES, WORK, SCHOOL, RECOMMENDATIONS FOR FUTURE VOCATIONAL COURSES, CAREER OBJECTIVES, AND OTHER DATA. THE INFORMATION OBTAINED FROM THE STUDY WILL BE MADE AVAILABLE TO ADMINISTRATORS AND EDUCATORS FOR INTERPRETATION AND WILL BE COMPARED WITH SURVEYS OF OTHER SCHOOLS IN OTHER PARTS OF THE STATE WITH THE OBJECTIVE OF IMPROVING THE VOCATIONAL EDUCATION PROGRAM IN NEW MEXICO. SURVEY REPLIES RECEIVED FROM 76 PERCENT OF THE GRADUATES ARE TABULATED AND DISCUSSED. (MF)

VT 100 194

JLBY, MARCUS LEE

COMPARISONS OF THE EXTENT OF EMPHASIS OR IMPORTANCE PLACED UPON SELECTED ASPECTS OF AGRICULTURE MECHANICS INSTRUCTION IN VOCATIONAL AGRICULTURE.

DOCUMENT NOT AVAILABLE IN VT-ERIC SET.
PUB DATE - JUL72 94P. ED.D. DISSERTATION,
OKLAHOMA STATE UNIVERSITY

DESCRIPTORS - *AGRICULTURAL EDUCATION; *AGRICULTURAL ENGINEERING; *AGRICULTURAL MACHINERY; DOCTORAL THESES; *VOCATIONAL AGRICULTURE; COMPARATIVE ANALYSIS; COURSE CONTENT IDENTIFIERS - *OKLAHOMA STATE UNIVERSITY

ABSTRACT - THE SPECIFIC PURPOSE OF THIS STUDY WAS TO IDENTIFY AND COMPARE SELECTED FACTORS WHICH ENCOURAGED THE INITIATION OF AND OPERATIONAL PROCEDURES FOR A SEPARATE COURSE IN AGRICULTURAL MECHANICS AT OKLAHOMA STATE UNIVERSITY. A CONCURRENT PURPOSE WAS TO COMPARE THE INSTRUCTIONAL CONTENT OF AGRICULTURAL MECHANICS AS A PART OF THE REGULAR VOCATIONAL AGRICULTURE PROGRAM TO THAT OF THE SEPARATE COURSE. THE POPULATION STUDIED CONSISTED OF ALL THE VOCATIONAL AGRICULTURE DEPARTMENTS OFFERING THE SEPARATE COURSE OVER THREE YEARS PRIOR TO THE STUDY. FROM THESE DEPARTMENTS A STRATIFIED RANDOM SAMPLING OF 30 SCHOOLS WAS MADE AND DATA WERE OBTAINED BY ADMINISTERING SEPARATE INSTRUMENTS TO TEACHERS OF EACH OF THE TWO PROGRAMS. DATA REVEALED THAT: (1) THE MOST IMPORTANT PERSON TO ENCOURAGE A SEPARATE COURSE WAS THE VOCATIONAL AGRICULTURE TEACHER, (2) THE PRIMARY REASONS FOR THE SEPARATE COURSE WERE TO DEVELOP STUDENTS' SKILL AND TO MAXIMIZE USE OF FACILITIES, AND (3) THE TEACHING PROCEDURES MOST EMPHASIZED IN THE SEPARATE COURSE WERE INDIVIDUALIZED INSTRUCTION, PROJECTS, AND EMPHASIS FROM THE ADMINISTRATION. (AUTHOR/DL)

VT 100 195

FROST, OLIVIA PLEASANTS

A STUDY OF THE EFFECT OF TRAINING UPON THE LEVEL OF OCCUPATIONAL ASPIRATIONS AND UPON ATTITUDES TOWARD WORK FOR A GROUP OF YOUNG NEGRO MEN FROM LOW-INCOME FAMILIES. (MICROFICHE).

MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C.
DOCUMENT NOT AVAILABLE IN VT-ERIC SET.
NATIONAL TECHNICAL INFORMATION SERVICE,
SPRINGFIELD, VIRGINIA 22151 (MF \$0.95; SEE CATALOG FOR HARDCOPY PRICE) PB #210 881
PUB DATE - 72 233P. PH.D.
DISSERTATION, NEW YORK UNIVERSITY; MICROFICHE FILE BY PB 210 881

DESCRIPTORS - *NEGRO YOUTH; *OCCUPATIONAL ASPIRATION; *PROGRAM EFFECTIVENESS; *TRAINEES; *WORK ATTITUDES; DOCTORAL THESES; JOB TRAINING; LOW INCOME GROUPS; RATING SCALES IDENTIFIERS - NEW YORK CITY

ABSTRACT - THE STUDY INVESTIGATED THE EXTENT TO WHICH OCCUPATIONAL TRAINING OF YOUNG NEGRO MEN FROM LOW-INCOME FAMILIES RAISES THEIR OCCUPATIONAL ASPIRATIONS AND AFFECTS THEIR ATTITUDES TOWARD WORK. DATA WERE OBTAINED BY ADMINISTERING QUESTIONNAIRES TO 228 TRAINEES IN NONINSTITUTIONAL TRAINING PROGRAMS IN THE NEW YORK CITY AREA. RESPONSES TO QUESTIONS ON OCCUPATIONAL ASPIRATIONS WERE RATED ON A 7-LEVEL SOCIOECONOMIC STATUS SCALE, RESPONSES TO QUESTIONS ON ATTITUDES TOWARD WORK, WHICH COVERED OCCUPATIONAL SELF-CONFIDENCE, WORK AS A SOCIAL UTILITY, TRUST OF WORK INSTITUTIONS, AND PERCEPTION OF RACIAL DISCRIMINATION, WERE RATED ON A LIKERT-TYPE SCALE. RESPONSES AT

THE BEGINNING AND AT THE END OF THE TRAINING PROGRAMS WERE COMPARED TO DETERMINE WHETHER SIGNIFICANT CHANGES HAD OCCURRED, AND THE DATA WERE ALSO SUBJECTED TO ANALYSES OF VARIANCE AND TO FACTOR ANALYSIS. (AUTHOR)

VT 100 196

ZIMMERMAN, H.P.
CONSIDERATIONS FOR EFFECTIVE UTILIZATION OF YOUR AUDIO-VISUAL MATERIALS.

AMERICAN SOCIETY OF AGRICULTURAL ENGINEERS,
ST. JOSEPH, MICH.

DOCUMENT NOT AVAILABLE IN VT-ERIC SET.

PAPER-72-506

AMERICAN SOCIETY OF AGRICULTURAL ENGINEERS,
2950 NILES ROAD, ST. JOSEPH, MI 49085 (\$1.50)

PUB DATE - JUN72 8P. PRESENTATION AT THE ANNUAL MEETING OF ASAE (HOT SPRINGS, ARK., JUNE 27-30, 1972).

DESCRIPTORS - *AUDIOVISUAL AIDS; SYNTHESIS;
*SLIDES; *TAPE RECORDINGS; *INSTRUCTIONAL AIDS; *LEADERSHIP TRAINING; ADULT EDUCATION; TEACHING GUIDES

ABSTRACT - A SLIDE-TAPE SET MAY BE AN EFFECTIVE TEACHING AID BUT IT MUST BE MADE AN INTEGRAL PART OF THE WHOLE TEACHING AND LEARNING PROCESS. REFERENCES RELATED TO THE USE OF SLIDE-TAPE MATERIALS IN ADULT LEADER TRAINING ANALYZED FOR PROCESSES AND PLANNING FOR EFFECTIVE UTILIZATION. (MF)

VT 100 197

HASSLER, F.J.
ACADEMIC PROGRAMS NEEDED TO EDUCATE THE FUTURE AGRICULTURAL ENGINEER: UPDATING THE REQUIREMENTS FOR A LEARNED PROFESSION.

AMERICAN SOCIETY OF AGRICULTURAL ENGINEERS,
ST. JOSEPH, MICH.

DOCUMENT NOT AVAILABLE IN VT-ERIC SET.

PAPER-72-528

AMERICAN SOCIETY OF AGRICULTURAL ENGINEERS,
2950 NILES ROAD, ST. JOSEPH, MI 49085 (\$1.50)

PUB DATE - JUN72 7P. PRESENTATION AT THE ANNUAL MEETING OF ASAE (HOT SPRINGS, ARK., JUNE 27-30, 1972).

DESCRIPTORS - *AGRICULTURAL ENGINEERING;
*ENGINEERING EDUCATION; INTERDISCIPLINARY APPROACH; *INSTRUCTIONAL IMPROVEMENT; SYSTEMS APPROACH; *COMPUTER ASSISTED INSTRUCTION; *AGRICULTURAL EDUCATION

ABSTRACT - AGRICULTURAL ENGINEERING EDUCATION SHOULD BE BROADENED THROUGH AN INTERDISCIPLINARY EFFORT TO INVESTIGATE MORE EFFECTIVE INSTRUCTION IN MATHEMATICS AND THE SCIENCES. A SHORT-CUT TO THIS BROADENING MAY BE THE USE OF COMPUTER-ASSISTED INSTRUCTION IN THE CONTEXT OF SYSTEMS ENGINEERING. (MF)

VT 100 198

BONDURANT, B.L.
SELECTIVE MECHANIZATION AND LABOR BALANCE IN AGRICULTURAL DEVELOPMENT.

AMERICAN SOCIETY OF AGRICULTURAL ENGINEERS,
ST. JOSEPH, MICH.

DOCUMENT NOT AVAILABLE IN VT-ERIC SET.

ASAE-PAPER-72-532

AMERICAN SOCIETY OF AGRICULTURAL ENGINEERS,
2950 NILES ROAD, ST. JOSEPH, MI 49085 (\$1.50)

PUB DATE - JUN72 21P. PRESENTATION AT THE ANNUAL MEETING OF ASAE (HOT SPRINGS, ARK., JUNE 27-30, 1972).

DESCRIPTORS - *AGRICULTURE; *AGRICULTURAL ENGINEERING; *AGRICULTURAL PRODUCTION; AGRICULTURAL MACHINERY; DEVELOPING NATIONS; ECONOMIC DEVELOPMENT; TECHNOLOGICAL ADVANCEMENT

ABSTRACT - THIS PAPER WAS PRESENTED AT THE 1972 ANNUAL MEETING OF THE AMERICAN SOCIETY OF AGRICULTURAL ENGINEERS IN HOT SPRINGS, ARKANSAS. IT PROVIDES A DISCUSSION OF CERTAIN CONSIDERATIONS IN THE SELECTING OF MAN-MACHINE SYSTEMS FOR AGRICULTURAL DEVELOPMENT WITH SPECIAL EMPHASIS ON TOTAL AGRICULTURAL PRODUCTION AND LABOR INTENSIFICATION RATHER THAN LABOR PRODUCTIVITY. RECOMMENDATIONS FOR ACTION BY ENGINEERS AS INDIVIDUALS AND AS A GROUP ARE GIVEN. (AUTHOR/MU)

VT 100 199

WALTHER, REGIS H.
A LONGITUDINAL STUDY OF SELECTED OUT-OF-SCHOOL NYC-2 PROGRAMS IN FOUR CITIES. PHASE I (SITE SELECTION AND DATA FORMS).

GEORGE WASHINGTON UNIV., WASHINGTON, D.C.
MANPOWER RESEARCH PROJECTS.

MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C. OFFICE OF RESEARCH AND DEVELOPMENT.

DOCUMENT NOT AVAILABLE IN VT-ERIC SET.

DLMA-41-0-003-09-1

NATIONAL TECHNICAL INFORMATION SERVICE,
SPRINGFIELD, VA 22151 (PB 210 176, MF \$.95, HC \$3.00)

PUB DATE - NOV70 111P. MICROFICHE FILE BY PB 210 176

DESCRIPTORS - *EMPLOYMENT; *MANPOWER UTILIZATION; *NEGROES; *PLANNING; *URBAN AREAS; ATTITUDES; ORIENTATION; UNEMPLOYMENT IDENTIFIERS - *NEIGHBORHOOD YOUTH CORPS; NYC

ABSTRACT - THE REPORT DESCRIBES THE INITIAL PHASE OF A 4-PHASE LONGITUDINAL STUDY OF OUT-OF-SCHOOL NYC-2 PROGRAMS IN FOUR LARGE CITIES: ATLANTA, BALTIMORE, CINCINNATI, AND ST. LOUIS. PHASE I INVOLVED THE SELECTION OF RESEARCH SITES, THE DEVELOPMENT OF INFORMATION FORMS, THE ORGANIZATION OF INFORMATION COLLECTION, AND THE INITIATION OF INFORMATION-SHARING PROCEDURES DESIGNED TO ENHANCE THE VALUE OF THIS RESEARCH TO THE SITE PROGRAMS IN THE COURSE OF THE STUDY. A RELATED DOCUMENT IS AVAILABLE AS VT 100 200. (AUTHOR/MU)

VT 100 200

WALTHER, REGIS H., AND OTHERS
A LONGITUDINAL STUDY OF OUT-OF-SCHOOL NYC-2 PROGRAMS IN FOUR CITIES. PHASE II (RESEARCH SITES AND ENROLLEE CHARACTERISTICS).

GEORGE WASHINGTON UNIV., WASHINGTON, D.C.
MANPOWER RESEARCH PROJECTS.

MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C. OFFICE OF RESEARCH AND DEVELOPMENT.

DOCUMENT NOT AVAILABLE IN VT-ERIC SET.

DLMA-41-0-003-09-2

NATIONAL TECHNICAL INFORMATION SERVICE,
SPRINGFIELD, VA 22151 (PB 210 177, MF \$.95, HC \$3.00)

PUB DATE - FEB72 254P. MICROFICHE FILE BY

PB 210 177

DESCRIPTORS - *EMPLOYMENT; *EXPERIMENTAL
GROUPS; *MANPOWER UTILIZATION; *NEGROES;
*URBAN AREAS; INDIVIDUAL CHARACTERISTICS;
ORIENTATION; UNEMPLOYMENT
IDENTIFIERS - *NEIGHBORHOOD YOUTH CORPS; NYC

ABSTRACT - THE EXPERIMENTAL STUDY GROUP WAS
CONSTITUTED BY PLACING NYC-2 ENROLLEES IN THE
GROUP AS THEY ENROLLED UNTIL N'S OF
APPROXIMATELY 125 SUBJECTS IN EACH OF FOUR
SITES (ATLANTA, BALTIMORE, CINCINNATI, AND
ST. LOUIS) WERE ACHIEVED. INITIAL INFORMATION
COLLECTED AT THE TIME OF ENROLLMENT SHOWED
THE COMPOSITE EXPERIMENTAL STUDY GROUP TO BE
PREDOMINANTLY BLACK, UNDER 18 YEARS OF AGE,
OF LESS THAN 10TH GRADE EDUCATION, AND
WITHOUT ANY VOCATIONAL PREPARATION. ABOUT
HALF OF THE STUDY SUBJECTS WERE YOUNG WOMEN,
ABOUT HALF OF WHOM WERE MOTHERS. SITE STUDY
GROUPS DIFFERED SHARPLY IN TERMS OF RACE AND
SEX AND THE ASSOCIATION OF SUCH
CHARACTERISTICS AS SCHOOLING AND THE
PROVISION OF DAY CARE WITH DIFFERENTIAL SITE
RESULTS WITH RESPECT TO THE OTHER ENROLLEE
CHARACTERISTICS AND TO PROGRAM OPERATIONS. A
RELATED DOCUMENT IS AVAILABLE AS VT 100 199.
(AUTHOR/MU)

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NOTE

MANY CURRICULUM DEVELOPMENT PROJECTS ARE UNDERWAY THROUGHOUT THE UNITED STATES. AIM/ARM WILL BEGIN TO PROVIDE INFORMATION ON THESE PROJECTS IN FUTURE ISSUES.

WE URGE YOU TO CONTACT YOUR REGIONAL CURRICULUM MANAGEMENT CENTER (SEE DIRECTORY ON PAGE 125) FOR INFORMATION ABOUT CURRENT CURRICULUM DEVELOPMENT WORK IN YOUR STATE AND REGION. PLEASE REPORT CURRICULUM DEVELOPMENT PROJECTS UNDERWAY TO THESE CENTERS. THEY WILL SUBMIT THIS INFORMATION TO AIM/ARM.

CURRICULUM MANAGEMENT CENTERS DIRECTORY

ARIZONA	Dr. Patrick J. Weagraff, Director
CALIFORNIA	Vocational-Technical Education Curriculum Laboratory
HAWAII	Vocational Education Section, Department of Education
NEVADA	State Education Building
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	Sacramento, California 95814
ILLINOIS	Dr. J. Joseph Daly
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VIRGINIA	Lexington, Kentucky 40506
WEST VIRGINIA	
ALABAMA	Dr. James E. Wall, Assistant Dean (R&D)
FLORIDA	Mississippi State University
GEORGIA	Drawer JW
LOUISIANA	Mississippi State, Mississippi 39762
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SOUTH CAROLINA	
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MAINE	Division of Vocational Education
MARYLAND	225 West State Street
MASSACHUSETTS	Trenton, New Jersey 08608
NEW HAMPSHIRE	
NEW JERSEY	
NEW YORK	
PENNSYLVANIA	
RHODE ISLAND	
VERMONT	
ARKANSAS	Mr. Ron Meek, Coordinator
COLORADO	Curriculum Instructional Materials Center
KANSAS	State Department of Vocational and Technical Education
MISSOURI	1515 West Sixth Avenue
NEBRASKA	Stillwater, Oklahoma 74074
NEW MEXICO	
NORTH DAKOTA	
OKLAHOMA	
SOUTH DAKOTA	
ALASKA	Mr. James L. Blue, Director
IDAHO	Vocational Curriculum Management Center
MONTANA	Coordinating Council for Occupational Education
OREGON	216 Old Capitol Building
WASHINGTON	Olympia, Washington 98504
WYOMING	

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VTP 1086

TITLE: THE DEVELOPMENT OF SEQUENTIAL, SELF-PACED VOCATIONAL ACTIVITY UNITS UTILIZING MULTI-MEDIA FOR USE IN VOCATIONAL APTITUDE EVALUATION CARRELS DESIGNED AND EQUIPPED FOR TENTH GRADE C.C.E. STUDENTS.

INVESTIGATOR: LAND, IMOGENE
INSTITUTION: LITTLE ROCK PUBLIC SCHOOLS OF PULASKI COUNTY, ARKANSAS
ADMINISTERED BY: ARKANSAS STATE BOARD OF VOCATIONAL EDUCATION, LITTLE ROCK
PROJECT DURATION: AUGUST 1, 1973-JUNE 30, 1974

OBJECTIVES: (1) TO GIVE RELEVANT DATA FROM VOCATIONAL TEACHERS, VOCATIONAL ADVISORY COMMITTEES, C.C.E. INSTRUCTORS, AND VOCATIONAL REHABILITATION STAFF PERSONNEL, A CURRICULUM SPECIALIST WILL PLAN AND DEVELOP CLUSTERS OF VOCATIONAL ACTIVITIES (TO BE CALLED VOCATIONAL ACTIVITY UNITS) FOR USE IN EVALUATING THE VOCATIONAL APTITUDES, JOB ATTITUDES, AND WORK HABITS AS THEY ARE REFLECTED BY THE STUDENTS' PERFORMANCE IN EACH EVALUATION CARREL. IT IS EXPECTED THAT A MINIMUM OF ONE AND A MAXIMUM OF TEN SUCH UNITS WILL BE DEVELOPED FOR EACH CARREL, AND (2) TO PREPARE THE VOCATIONAL ACTIVITY UNITS FOR DISSEMINATION TO THE SUPERVISOR OF DISADVANTAGED AND HANDICAPPED PROGRAMS, DIVISION OF VOCATIONAL EDUCATION, STATE DEPARTMENT OF EDUCATION. IT IS EXPECTED THAT BEHAVIORAL OBJECTIVES, TAPE SCRIPTS, SAMPLE SLIDES, INSTRUCTION SHEETS, EVALUATION CHECK SHEETS, AND SPECIAL TEACHER GUIDES WILL BE SUPPLIED FOR EACH UNIT, TOGETHER WITH A DESCRIPTION OF THE PHYSICAL COMPONENTS INCLUDED IN EACH CARREL.

METHODOLOGY: AT THE BEGINNING OF THE PROJECT PERIOD, THE CURRICULUM SPECIALIST WILL MEET WITH VOCATIONAL INSTRUCTORS FROM THE METROPOLITAN VOCATIONAL-TECHNICAL EDUCATION CENTER AND WITH ADVISORY COMMITTEE MEMBERS FROM LOCAL BUSINESSES AND INDUSTRIES TO RECEIVE DATA CONCERNING THE WORK ACTIVITIES AND SKILLS TO BE PERFORMED IN EACH CARREL BY THE STUDENTS IN ORDER TO ENABLE THEM TO DEMONSTRATE THEIR VOCATIONAL APTITUDES, JOB ATTITUDES, AND WORK HABITS. FOLLOWING THESE MEETINGS, THE SPECIALIST WILL THEN MEET WITH C.C.E. AND VOCATIONAL REHABILITATION STAFF MEMBERS TO IDENTIFY THE SPECIFIC VOCATIONAL APTITUDES, ATTITUDES, AND HABITS WHICH WILL NEED TO BE EVALUATED AND TO DISCUSS POSSIBLE ACTIVITIES WHICH COULD BE USED TO PROVIDE A BASIS UPON WHICH TO MAKE EVALUATIONS. FOLLOWING THESE MEETINGS, THE DIRECTOR WILL DESIGN AND PREPARE THE UNITS FOR USE WITHIN THE EVALUATION CARRELS. EACH UNIT WILL CONSIST OF CLEARLY STATED, MEASURABLE OBJECTIVES, STUDENT WORK ACTIVITIES, ACTIVITY INSTRUCTIONS (BOTH WRITTEN AND RECORDED), VISUALS (ILLUSTRATIONS, DRAWINGS, AND/OR SLIDES), AND EVALUATION CHECK SHEETS WITH SPECIFIC APTITUDES AND ATTITUDES LISTED FOR THE USE OF THE C.C.E. INSTRUCTOR AND THE VOCATIONAL EVALUATOR AS THEY ASSESS THEIR STUDENTS' ABILITIES IN THE PERFORMANCE OF THE VOCATIONAL ACTIVITIES. THE UNITS WILL BE DEVELOPED AS SELF-PACKED, INDIVIDUALIZED PACKETS AND WILL THEREFORE ENABLE THE C.C.E. INSTRUCTOR AND VOCATIONAL EVALUATOR TO MOVE THROUGH THE LABORATORY FROM ONE CARREL TO ANOTHER, OBSERVING AND ASSISTING STUDENTS ON AN INDIVIDUAL BASIS IN THE PERFORMANCE OF THE UNIT ACTIVITIES. INITIALLY, ONE UNIT FOR EACH CARREL WILL BE PREPARED. FOLLOWING THE USE OF THESE UNITS BY THE STUDENTS, MEMBERS OF THE C.C.E. STAFF AND THE VOCATIONAL EVALUATOR WILL COMPLETE A UNIT EVALUATION SHEET WHICH WILL BE SUBMITTED TO THE CURRICULUM SPECIALIST. THE SPECIALIST WILL UTILIZE THE

INFORMATION ON THIS SHEET TO ASSESS THE CONTENT AND DESIGN OF EACH UNIT AND TO MAKE WHATEVER REVISIONS ARE NECESSARY. ONE OF THE MOST SIGNIFICANT ITEMS ON THE UNIT EVALUATION SHEET WILL BE CONCERNED WITH WHETHER OR NOT THE VOCATIONAL ACTIVITIES, WHEN PERFORMED BY THE STUDENTS, WILL PROVIDE THE EVALUATORS WITH THE KIND OF DATA NECESSARY TO MAKE A VALID EVALUATION OF THE SPECIFIC VOCATIONAL APTITUDES, ATTITUDES, AND WORK HABITS OF THEIR STUDENTS. FEDERAL FUNDS TOTAL \$18,356.15.

VTP 1087

TITLE: MINI-GRANTS FOR LOCAL ACTION ORIENTED RESEARCH TO IMPROVE VOCATIONAL-TECHNICAL EDUCATION IN ARKANSAS.

INSTITUTION: ARKANSAS STATE DEPT. OF EDUCATION, LITTLE ROCK
ADMINISTERED BY: ARKANSAS DIV. OF VOCATIONAL, TECHNICAL, AND ADULT EDUCATION, LITTLE ROCK
PROJECT DURATION: AUGUST 27, 1973-JUNE 30, 1974

OBJECTIVES: TO DISCOVER WAYS TO IMPROVE VOCATIONAL PROGRAMS IN ARKANSAS. MORE SPECIFICALLY, THE OBJECTIVES OF THE MINI-GRANTS ARE TO PUT INTO ACTION NEW AND INNOVATIVE IDEAS, ENCOURAGE TEACHER INVOLVEMENT IN ACTION RESEARCH, PROVIDE NOMINAL FINANCIAL SUPPORT TO TEST THESE IDEAS, AND OBTAIN TESTED RESULTS TO DISSEMINATE TO OTHER TEACHERS IN THE STATE.

METHODOLOGY: GUIDELINES AND APPLICATIONS WILL BE MAILED TO ALL SCHOOL SUPERINTENDENTS AND VOCATIONAL TEACHERS REGARDING THE MINI-GRANT PROGRAM. THE MINI-GRANTS, NOT TO EXCEED \$500, WILL BE AWARDED TO LOCAL SCHOOL DISTRICTS IN THE NAME OF THE INVESTIGATOR WHO HAS AN INNOVATIVE IDEA, BUT NEEDS SOME MONEY TO PUT IT INTO OPERATION. A BRIEF PROPOSAL WILL BE SUBMITTED BY THE INVESTIGATOR DESCRIBING THE ACTIVITY. THE PROPOSAL WILL INCLUDE A STATEMENT OF THE PROBLEM OR NEED, OBJECTIVES TO BE ACCOMPLISHED, PROCEDURES OR ACTIVITIES TO BE INVOLVED, PROCEDURES FOR EVALUATING THE ACTIVITY, EXPECTED OUTCOMES OF THE ACTIVITY, AND ENDORSEMENT OF SCHOOL ADMINISTRATOR(S). FEDERAL FUNDS TOTAL \$10,000.00.

VTP 1088

TITLE: HOSPITALITY INDUSTRY MANagements CERTIFICATE OF COMPETENCE PROGRAM.

INVESTIGATOR: MCALISTER, BERNARD
INSTITUTION: HENDERSON STATE COLLEGE, ARKANSAS
ADMINISTERED BY: ARKANSAS STATE BOARD OF VOCATIONAL EDUCATION, LITTLE ROCK
PROJECT DURATION: OCTOBER 15, 1973-JUNE 30, 1975

OBJECTIVES: (1) TO DEVELOP AND INITIATE A TRAINING PROGRAM WHICH WILL PRODUCE QUALIFIED, CERTIFIED PERSONNEL FOR THE HOSPITALITY INDUSTRY, ESPECIALLY IN ARKANSAS, (2) TO DEVELOP AND INITIATE A UNIQUE AND EXPERIMENTAL CERTIFICATION SYSTEM (THE CERTIFICATE OF COMPETENCE) WHICH PLACES THE COLLEGE IN THE POSITION OF "CERTIFYING" CERTAIN PERFORMANCE-DESCRIBED COMPETENCIES, (3) TO DEVISE AND IMPLEMENT A PLAN FOR BRINGING THE OPPORTUNITIES OF THE HOSPITALITY INDUSTRY BEFORE A POTENTIAL STUDENT BODY AND LABOR FORCE AND FOR ASSISTING HIGH-APTITUDE STUDENTS IN ENROLLING AND COMPLETING THE TRAINING PROGRAM, AND (4) TO ORGANIZE AND ADMINISTER RESOURCES WHICH WILL BECOME AVAILABLE FOR THE COLLEGE AT THE BEGINNING OF THE NEXT BIENNIAL SO THAT THE TRAINING PROGRAM WILL

BECOME A REGULAR AND INTEGRAL PART OF THE PROGRAM OF HENDERSON STATE COLLEGE.

METHODOLOGY: THE PROPOSED PROGRAM WILL TRAIN QUALIFIED PRODUCTION AND MANAGEMENT PERSONNEL FOR THE LODGING, FOOD SERVICE, AND HOSPITALITY INDUSTRIES. GRADUATES OF THE PROGRAM (OR OF SELECTED COMPONENTS OF THE PROGRAM LEADING TO THE CERTIFICATE OF COMPETENCE) WILL BE QUALIFIED TO ASSUME STATED POSITIONS IN RESTAURANTS, HOTELS, MOTELS, LODGES, CAFETERIAS, INDUSTRIAL FOOD SERVICES, CATERING SERVICES, CLUBS, LOUNGES, COLLEGE STUDENT UNIONS, NURSING HOMES AND OTHER ESTABLISHMENTS CONCERNED WITH THE BASIC SERVICES OF FOOD AND LODGING. COURSES TO BE OFFERED AS (1) AN ASSOCIATE OF ARTS DEGREE (TWO-YEAR PROGRAM), (2) A MINOR, OR (3) COURSES WHICH MAY BE ELECTED IN OTHER AREAS--SHORT COURSES AND WORKSHOPS FOR PERSONNEL EMPLOYED IN THE INDUSTRY OR SEEKING EMPLOYMENT IN THE INDUSTRY, AND ON AN EXPERIMENTAL BASIS, AS (4) A "CERTIFICATE OF COMPETENCE" PROGRAM TO BE OFFERED AS AN IN-SERVICE PROGRAM FOR PERSONNEL IN FOOD, LODGING AND RELATED SERVICES, AND AS A PRE-SERVICE CAREER ENTRY TRAINING PROGRAM. FEDERAL FUNDS TOTAL \$23,155.92.

VTP 1089

TITLE: DEVELOPMENT, FIELD TEST, AND EVALUATION OF A METHOD FOR STATEWIDE LONGITUDINAL FOLLOWUPS OF HIGH SCHOOL GRADUATES USING SAMPLING TECHNIQUES.

INVESTIGATOR: ORR, FRED E.
INSTITUTION: SANTA BARBARA COUNTY SCHOOLS, CALIFORNIA
ADMINISTERED BY: CALIFORNIA STATE DEPT. OF EDUCATION, SACRAMENTO
PROJECT DURATION: SEPTEMBER 1, 1973-JUNE 30, 1974

OBJECTIVES: (1) TO DETERMINE THE CRITICAL VARIABLES TO CONSIDER IN SELECTING A STATEWIDE REPRESENTATIVE SAMPLE OF HIGH SCHOOLS, (2) TO DETERMINE THE STANDARDS OR CRITERIA TO BE APPLIED FOR THE DEFINITIONS OF VOCATIONAL PROGRAMS, (3) TO DETERMINE AND VERIFY AN APPROPRIATE SAMPLING TECHNIQUE FOR STATEWIDE COMPLETION OF THE VE-45 FOLLOW-UP REPORT, (4) TO DETERMINE WHAT CHANGES OCCUR IN THE GRADUATE'S OCCUPATIONAL STATUS AND IN HIS PERCEPTIONS OF THE EFFECTIVENESS OF HIS HIGH SCHOOL EDUCATION AS A FUNCTION OF TIME SINCE GRADUATION, (5) TO DETERMINE THE OPTIMAL TIMING OF SEQUENTIAL FOLLOW-UP STUDIES, I.E., HOW OFTEN AND HOW LONG AFTER GRADUATION SHOULD A CLASS BE FOLLOWED UP, AND (6) TO DETERMINE (AND EVALUATE METHODS OF REDUCING) THE ATTRITION IN QUESTIONNAIRE-RETURN RATES FROM GRADUATES AS A FUNCTION OF YEARS SINCE GRADUATION.

METHODOLOGY: THE PROPOSED PROJECT IS AN APPLIED TEST OF A FOLLOW-UP SYSTEM EMPLOYING DEVELOPED SAMPLING TECHNIQUES, ASSOCIATED PROCEDURES, AND INSTRUMENTS. THE PROJECT FINDINGS WILL BE DIRECTLY AND IMMEDIATELY APPLICABLE AND TRANSFERABLE TO THE IMPLEMENTATION OF THE SYSTEM AT LOCAL, REGIONAL, AND STATE LEVELS. THE REQUIREMENTS FOR COLLECTING VALID FOLLOW-UP DATA ON STATEWIDE AND LONGITUDINAL BASES WILL THEREFORE BE DETERMINED FROM THE EMPIRICAL DATA GATHERED IN THE PROPOSED USING PROCEDURES, QUESTIONNAIRES, AND METHODS DEVELOPED IN PREVIOUS STUDIES. EMPIRICAL DATA WILL BE OBTAINED ON SUCH SYSTEM ASPECTS AS: (1) THE VALIDITY OF SAMPLE SIZES AND APPLIED STRATUM WEIGHTS USED TO COMPENSATE FOR EXPECTED DIFFERENTIAL RESPONSE RATES, (2) RESPONSE RATES FROM GRADUATES AS FUNCTIONS OF YEARS SINCE GRADUATION, (3) SENSITIVENESS OF THE QUESTIONNAIRES (TO PERMIT DETECTION AND ASSESSMENT OF CHANGES IN THE GRADUATES' ACTIVITIES AND ATTITUDES AS FUNCTIONS OF YEARS SINCE GRADUATION), AND (4) THE

APPROPRIATENESS OF ALTERNATIVE SAMPLING TECHNIQUES FOR OBTAINING VALID VE-45 FOLLOW-UP DATA. FEDERAL FUNDS TOTAL \$56,250.00.

VTP 1090

TITLE: PERFORMANCE BASED, SELF-PACED, INDIVIDUALIZED SYSTEM-PACKAGING.

INVESTIGATOR: BRAVERMAN, BURTON
INSTITUTION: KENT COUNTY VOCATIONAL-TECHNICAL SCHOOL DIST., SOUTH DAKOTA
ADMINISTERED BY: DELAWARE DEPT. OF PUBLIC INSTRUCTION, DOVER. INSTRUCTIONAL SERVICES BRANCH, VOCATIONAL EDUCATION DIV.
PROJECT DURATION: JULY, 1973-JUNE 1974

OBJECTIVES: TO EXPAND AND ACCELERATE THE DEVELOPMENT OF AN OPERATIONAL STUDENT CENTERED COMPETENCY-BASED EDUCATIONAL DELIVERY SYSTEM.

METHODOLOGY: A CONTINUATION OF WORK IN PROGRESS ON A CURRICULUM PACKAGING SYSTEM TO ASSIST A STUDENT IN LEARNING AN OCCUPATIONAL/VOCATIONAL SKILL AT A RATE CONSISTENT WITH ABILITY. INSTRUCTORS CAN DEVOTE MORE TIME TO INDIVIDUALS WHO HAVE DIFFICULTY IN MASTERING THE SKILL. THE PACKAGING SYSTEM OF CURRICULUM INSTRUCTION WILL BE FULLY COMPLETED AND IMPLEMENTED BY SEPTEMBER, 1975, IN EVERY TRADE AREA, WITH ONLY CONSTANT UPDATING OF MATERIAL REMAINING TO BE DONE SO THAT EVERY STUDENT AT KENT CENTER WILL CONDUCT THEIR STUDIES OF A CHOSEN TRADE UNDER THE PACKAGING SYSTEM DURING THE SCHOOL YEAR 1975-76 AND EVERY SUBSEQUENT YEAR. FEDERAL FUNDS TOTAL \$10,143.00.

VTP 1091

TITLE: HOME ECONOMIC RELATED OCCUPATIONAL CLASSES AT NAMPA SENIOR HIGH SCHOOL.

INVESTIGATOR: SHELTON, JEAN
INSTITUTION: NAMPA SCHOOL DIST. #131, IDAHO
ADMINISTERED BY: IDAHO STATE BOARD FOR VOCATIONAL EDUCATION, BOISE
PROJECT DURATION: 1973-1974

OBJECTIVES: (1) TO INCREASE THE NUMBER OF YOUTHS WHO COMPLETE NAMPA SENIOR HIGH SCHOOL WITH JOB SKILLS IN HOME ECONOMICS RELATED OCCUPATIONS, (2) TO DEVELOP A POSITIVE ATTITUDE TOWARD WORK, (3) TO INCREASE THE STUDENT AWARENESS OF HOME ECONOMICS RELATED OCCUPATIONS WHICH ARE AVAILABLE IN THE NAMPA AREA, (4) TO PROVIDE TRAINING IN ONE OR MORE AREAS IN HOME ECONOMICS RELATED OCCUPATIONS WHICH WILL RESULT IN DESIRABLE WORK HABITS, (5) TO PILOT AND LIST THE FEASIBILITY OF THIS APPROACH TO HERO TRAINING FOR IDAHO SCHOOLS, (6) TO DISSEMINATE THE FINDINGS OF THIS STUDY, AND (7) TO COMPARE THE PLACEMENT OF SENIOR TRAINED WITH THE PLACEMENT OF SENIORS WITHOUT SUCH INSTRUCTION.

METHODOLOGY: PROVIDE TRAINING IN SPECIFIC SKILLS, IN ONE OR MORE AREAS OF HOME ECONOMICS RELATED OCCUPATIONS THROUGH AN INTEGRATION OF SCHOOL AND EMPLOYMENT EXPERIENCES, PROVIDE CLASSROOM AND WORK EXPERIENCES WHERE STUDENTS MAY SUCCEED, THUS CREATING AN ATTITUDE OF CONFIDENCE AND PRIDE IN WORK WELL DONE, (3) PROVIDE OPPORTUNITY FOR FIELD TRIPS AND WORK EXPERIENCE. THIS WILL INTRODUCE STUDENTS TO OCCUPATIONS OF WHICH THEY WERE NOT PREVIOUSLY AWARE-- OCCUPATIONS WHICH ARE RELATED TO THEIR INTEREST IN THE GENERAL FIELD OF HOME ECONOMICS, (4) AS INTRODUCTORY STUDIES AND FIELD TRIPS ARE CONDUCTED EFFORTS WILL BE MADE TO ASCERTAIN AREAS OF SPECIAL

INTEREST AND THEN BOTH CLASSROOM AND WORK EXPERIENCE, (5) PLACEMENT OF STUDENTS WILL BE EVALUATED PERIODICALLY AND AFTER THREE MONTHS OF PROGRAM COMPLETION, (6) STUDENT INTEREST AND PROGRAM OBJECTIVES WILL BE MEASURED PERIODICALLY DURING THE PROGRAM, AND (8) CURRICULUM WILL BE EVALUATED CONTINUALLY AND REVISED DURING THE FIRST YEAR AND A FINAL REPORT WITH RECOMMENDATIONS WILL BE SUBMITTED. FEDERAL FUNDS TOTAL \$15,550.00.

VTP 1092

TITLE: SUPPLEMENTAL CAREER EDUCATION.

INVESTIGATOR: BURKHART, PHIL
INSTITUTION: SCHOOL DIST. #25, POCATELLO, IDAHO
ADMINISTERED BY: IDAHO DEPT. OF VOCATIONAL EDUCATION,
BOISE
PROJECT DURATION: APRIL 1, 1973-JUNE 30, 1974

OBJECTIVES: TO EXPAND A PREVIOUSLY SUBMITTED RESEARCH AND DEVELOPMENT PROJECT. THE PROPOSAL WAS SUBMITTED TO THE U. S. COMMISSION OF EDUCATION ON NOVEMBER 3, 1973, AND WOULD BE FUNDED THROUGH PART "C" OF PL 90-576. THE TITLE OF THE PROJECT IS "A COMPREHENSIVE CAREER EDUCATION PROGRAM FOR JUNIOR HIGH SCHOOL GRADES 7-9." TO PROVIDE FOR A SUBSTANTIAL INCREASE IN STUDENT INVOLVEMENT BY ENLISTING A LARGER STAFF PARTICIPATION. TO PROVIDE A BROADER AND MORE INCLUSIVE PROGRAM FOR RESEARCH AND EVALUATION PURPOSES. TO PROVIDE A BROADER SCOPE DEMONSTRATION MODEL BY ENLISTING MORE STAFF AND STUDENTS.
METHODOLOGY: INCREASE THE NUMBER OF TEACHER AND STAFF PARTICIPANTS IN THE PROJECT FROM TWENTY PERCENT OF TOTAL STAFF (PROJECT SCHOOL) TO APPROXIMATELY FIFTY PERCENT OF TOTAL STAFF. INCREASE DISCIPLINE (SUBJECTS) INVOLVEMENT IN CAREER EDUCATION FROM FOUR SUBJECT AREAS TO AT LEAST TEN. INCREASE FROM A TWENTY-FIVE PERCENT OF STUDENT BODY EXPOSURE TO CAREER EDUCATION TO AT LEAST SEVENTY-FIVE PERCENT OF TOTAL STUDENT ENROLLMENT. TO INCREASE TOTAL NUMBER OF TEACHERS AND STUDENTS INVOLVEMENT WITH COOPERATING COMMUNITY RESOURCES AND AGENCIES. THIS WOULD APPROXIMATE AT LEAST A FIFTY PERCENT STAFF AND TEACHER INCREASE AND ONE HUNDRED SEVENTY-FIVE PERCENT INCREASE OF STUDENT EXPOSURE. TO ALLOW FOR A BROADER SPECTRUM OF TEACHER INPUT INTO PROJECT. ANTICIPATED ADDITIONS WOULD BE HOME ECONOMICS, INDUSTRIAL ARTS, SCHOOL LIBRARIAN, SPEECH, PHYSICAL EDUCATION, SPECIAL EDUCATION, ENRICHMENT TEACHER, MUSIC, ART AND TYPING. PROVIDE ADDITIONAL RESEARCH DATA - PRE AND POST TESTING WILL INCREASE FROM FOUR HUNDRED EIGHTY TO APPROXIMATELY ONE THOUSAND FOUR HUNDRED FORTY STUDENTS. PROVIDE FOR A BROADER BASE AND MORE INCLUSIVE DEMONSTRATION MODEL. INVOLVE ADDITIONAL FIFTY PERCENT MORE STUDENTS INTO A COMPREHENSIVE CAREER GUIDANCE AND COUNSELING PROGRAM. FEDERAL FUNDS TOTAL \$8,707.00.

VTP 1093

TITLE: A PROJECT TO RESEARCH THE COORDINATION AND COMMUNICATION POSSIBILITIES BETWEEN STATE AGENCIES INVOLVED WITH VOCATIONAL EDUCATION AND PROMOTIONAL ACTIVITIES TO IMPLEMENT CONCLUDED PROGRAMS.

INVESTIGATOR: HOWARD, ROBERT E.
INSTITUTION: INDIANA DEPT. OF PUBLIC INSTRUCTION,
INDIANAPOLIS
ADMINISTERED BY: INDIANA STATE BOARD OF VOCATIONAL
AND TECHNICAL EDUCATION, INDIANAPOLIS

OBJECTIVES: (1) TO ESTABLISH A COMMUNICATION LINKAGE BETWEEN ALL AGENCIES AND ORGANIZATIONS INVOLVED IN VOCATIONAL EDUCATION SERVICES IN INDIANA, (2) TO RESEARCH THE POSSIBILITIES OF A COORDINATED SYSTEM OF LEGISLATIVE OBJECTIVES INCLUDING BUDGET PROPOSALS FOR VOCATIONAL EDUCATION, (3) TO ASSIST IN PROMOTING ANY LEGISLATIVE PROGRAM DEVELOPED BY THE BEFORE MENTIONED COMMUNICATION AND COORDINATION, AND (4) TO REPORT PROGRESS AND FINDINGS TO THE STATE BOARD OF VOCATIONAL AND TECHNICAL EDUCATION.

METHODOLOGY: EMPLOY A PROJECT COORDINATOR AS A STAFF MEMBER OF THE DIVISION OF VOCATIONAL EDUCATION WHO WOULD MAKE CONTACTS WITH THE MANY AGENCIES INVOLVED WITH VOCATIONAL EDUCATION TO DEVELOP A COMMUNICATION LINKAGE, REPORT PROGRESS AND ACTIVITIES PERIODICALLY TO THE LEGISLATIVE TEAM OF THE DIVISION OF VOCATIONAL EDUCATION, THE STATE SUPERINTENDENT OF PUBLIC INSTRUCTION AND STAFF, AND THE STATE BOARD OF VOCATIONAL AND TECHNICAL EDUCATION, WILL ASSIST THE LEGISLATIVE TEAM WITHIN THE DEPARTMENT OF PUBLIC INSTRUCTION OR OTHER AGENCIES INVOLVED WITH LEGISLATIVE PROGRAMS IN PROMOTING A COORDINATED LEGISLATIVE PROGRAM, AND A FINAL REPORT WILL BE SUBMITTED TO THE STATE BOARD OF VOCATIONAL AND TECHNICAL EDUCATION WITHIN 30 DAYS OF THE COMPLETION OF THE PROJECT FOR EVALUATION AND POSSIBLE CONTINUATION OF FUNDING. FEDERAL FUNDS TOTAL \$28,480.00.

VTP 1094

TITLE: MOBILE TRAINING UNIT - A TOTAL COMMUNITY APPROACH.

INSTITUTION: PENN-HARRIS-MADISON SCHOOL CORP.,
MISHAWAKA, INDIANA
ADMINISTERED BY: INDIANA STATE DEPT. OF PUBLIC
INSTRUCTION, INDIANAPOLIS. VOCATIONAL EDUCATION
DIV.

OBJECTIVES: THE AIM OF THIS CONTINUING PROJECT IS TO PROVIDE BOTH PRE-SERVICE AND IN-SERVICE TRAINING FOR SCHOOL PERSONNEL THROUGH A VARIETY OF APPROACHES AND PROGRAMS. ONE SEGMENT OF THE TRAINING FUNCTION IS THE MOBILE TRAINING UNIT. A SELF-CONTAINED MOBILE UNIT SUPPORTS THE ACTIVITIES OF THE CENTER'S PROGRAMS. THE PURPOSE OF THE MOBILE TRAINING UNIT HAS BEEN TO PROVIDE AN EASILY ACCESSIBLE LOCATION FOR THE DISSEMINATION OF CAREER EDUCATION INFORMATION AND FOR THE DEMONSTRATION OF SAMPLE CAREER EDUCATION RESOURCES.

METHODOLOGY: PREPARING EDUCATORS FOR INVOLVEMENT IN ACCOUNTABLE SCHOOL-WIDE CAREER EDUCATION PROGRAMS, A SYSTEMS APPROACH WILL BE USED. EACH STAGE IN THE SYSTEM BUILDS UPON THE PRECEDING ONE TO EFFECT POSITIVE LEARNER CHANGE. EDUCATOR COMPETENCIES HAVE BEEN CLASSIFIED INTO FIVE SEQUENTIAL DEVELOPMENTAL STAGES: (1) INTRODUCTION, (2) PRACTICE, (3) WORKSHOP, (4) ORGANIZATION, AND (5) EVALUATION. FEDERAL FUNDS TOTAL \$44,382.00.

VTP 1095

TITLE: CAREER NEEDS ASSESSMENT OF MERGED AREA II.

INVESTIGATOR: BIENFANG, HOMER C.
INSTITUTION: NORTHERN IOWA AREA COMMUNITY COLLEGE,
MASON CITY, IOWA
ADMINISTERED BY: IOWA DEPT. OF PUBLIC INSTRUCTION,
DES MOINES, IOWA. CAREER EDUCATION DIV.
PROJECT DURATION: JULY 1, 1973-JUNE 30, 1974

OBJECTIVES: TO ESTABLISH THE EXTENT OF NEED FOR CAREER AWARENESS, EXPLORATION, PREPARATORY, AND SUPPLEMENTARY OPPORTUNITIES FOR K-ADULT PERSONS OF MERGED AREA II AND ESTABLISH THE EXTENT OF NEED FOR CAREER AWARENESS, EXPLORATION, PREPARATORY, AND SUPPLEMENTARY OPPORTUNITIES FOR CLIENTS OF THE VARIOUS SOCIAL AGENCIES OF MERGED AREA II.

METHODOLOGY: TO ESTABLISH AN ADVISORY COMMITTEE, TO DETERMINE STUDENT NEEDS, AND NEEDS OF LOCAL SCHOOL SOCIAL AGENCIES. DETERMINE PHYSICAL NEEDS, STUDENT ENROLLMENTS, AND GEOGRAPHICAL CONSTRAINTS. DEVELOP ALTERNATIVES AND FINANCING AND PRESENT ALTERNATIVES TO ADVISORY COMMITTEE FOR RECOMMENDATIONS. DEVELOP PLAN OF ACTION FOR PRESENTATION TO NIACC BOARD. FEDERAL FUNDS TOTAL \$9,925.00.

VTP 1096

TITLE: EFFECTS OF A PROGRAM OF CAREER EDUCATION IN THE HAZARD REGION.

INVESTIGATOR: OMVIG, CLAYTON P.
INSTITUTION: UNIVERSITY OF KENTUCKY, LEXINGTON.
COLLEGE OF EDUCATION
ADMINISTERED BY: KENTUCKY STATE DEPT. OF EDUCATION, LEXINGTON. BUREAU OF VOCATIONAL EDUCATION
PROJECT DURATION: JULY 3, 1973-JUNE 30, 1974

OBJECTIVES: TO PROVIDE A RESEARCH-BASED EVALUATION OF THE HAZARD CAREER EDUCATION PROJECT IN ORDER TO AFFECT NEEDED IMPROVEMENTS IN THE HAZARD PROJECT AS WELL AS IDENTIFYING IMPLICATIONS FOR OTHER REGIONAL CAREER EDUCATION PROJECTS. THE MAJOR OBJECTIVES RELATED TO THE FOUR COMPONENTS ARE: COMMUNITY - TO DETERMINE THE EXTENT AND EFFECTIVENESS OF COMMUNITY PARTICIPATION; PROFESSIONAL STAFF DEVELOPMENT - TO ASSESS STAFF EFFECTIVENESS IN IMPLEMENTING CAREER EDUCATION AND TO IDENTIFY STAFF CHARACTERISTICS, TECHNIQUES, STRATEGIES AND PROBLEMS AFFECTING STAFF PERFORMANCE; STUDENT - TO ASSESS THE AFFECTS OF CAREER EDUCATION PROGRAMS, SERVICES AND ACTIVITIES ON STUDENTS; AND PROJECT MANAGEMENT - TO ASSESS THE EXTENT TO WHICH PROGRAM MANAGEMENT PROCEDURES WERE AFFECTIVE IN PLANNING AND CONDUCTING THE CAREER EDUCATION PROJECT.

METHODOLOGY: THE PROCEDURES FOR EACH COMPONENT OF THE PROJECT HAVE BEEN INDIVIDUALLY DESIGNED TO BEST MEET THE OBJECTIVES STATED ABOVE. BRIEFLY, THE DESIGN FOR EACH COMPONENT IS AS FOLLOWS. THE COMMUNITY COMPONENT WILL UTILIZE A QUASI-EXPERIMENTAL RESEARCH DESIGN INCLUDING PRE- AND POST- TESTING TO DETERMINE WHAT CHANGES OCCURRED IN THE COMMUNITY AND WHICH PROCEDURE CONTRIBUTED TO THE CHANGES. F-TESTS WILL BE USED TO ASSESS CHANGES THAT TAKE PLACE IN THE COMMUNITY. THE PROFESSIONAL STAFF DEVELOPMENT COMPONENT WILL USE A MULTI-FACETED DESIGN CONSISTING OF A PRETEST AND POSTTEST QUASI-EXPERIMENTAL DESIGN FOR OBJECTIVES ONE AND TWO AND A SURVEY DESIGN FOR OBJECTIVES THREE THROUGH FIVE. ANALYSIS OF COVARIANCE WILL BE USED IN ANALYZING DATA FOR OBJECTIVE ONE AND TWO AND VARIOUS COMPARISONS AND ANALYSES WILL BE CARRIED OUT ON DATA FOR OBJECTIVES THREE THROUGH FIVE. THE STUDENT COMPONENT WILL EMPLOY A SEPARATE SAMPLE PRETEST-POSTTEST DESIGN AND DATA WILL BE COLLECTED ON EIGHT STUDENT VARIABLES. ANALYSIS OF COVARIANCE WILL BE USED TO DETERMINE SIGNIFICANCE OF CHANGES IN STUDENT VARIABLES. THE PROJECT MANAGEMENT COMPONENT WILL BEGIN WITH A QUESTIONING PROCEDURE WHICH WILL EVENTUALLY INDICATE EFFECTIVE OR NON-EFFECTIVE PROCEDURES. THE DATA OBTAINED WILL BE ANALYZED FOR CRITICAL INCIDENTS. FEDERAL FUNDS TOTAL \$20,000.00.

VTP 1097

TITLE: TWO HOUR VOCATIONAL CLASSES AT THE LAUREL COUNTY AREA VOCATIONAL SCHOOL.

INVESTIGATOR: MOORE, JAMES E.
INSTITUTION: ROPES, REGION 13, BARBOURVILLE, KENTUCKY
ADMINISTERED BY: KENTUCKY STATE DEPT. OF EDUCATION, FRANKFORT. BUREAU OF VOCATIONAL EDUCATION
PROJECT DURATION: JULY 1, 1973-JUNE 30, 1974

OBJECTIVES: TWO MAJOR QUESTIONS WILL BE INVESTIGATED IN THIS STUDY. THEY ARE: (1) DO STUDENTS' ACHIEVEMENT, AS MEASURED BY INSTRUCTIONAL UNIT PRE-TESTS AND POST-TESTS, RESULT IN STATISTICALLY SIGNIFICANT GAIN SCORES OF STUDENTS? (2) WHAT AFFECT DOES THE CHANGE IN HOURS PER INSTRUCTIONAL CLASS HAVE ON THE TEACHERS, ADMINISTRATORS, AND THE COMMUNITY?

METHODOLOGY: AS INDICATED BY THE TIME SCHEDULE FOR CLASSES, THE OVERALL LENGTH OF INSTRUCTION COULD TOTAL THE SAME NUMBER OF HOURS, USING THE TWO HOUR SESSION AS WAS USED IN THE OLD THREE HOUR SESSION: OLD SESSION: 3 HOURS x 180 DAYS x 2 YEARS = 1,080 HOURS, NEW SESSION: 2 HOURS x 180 DAYS x 3 YEARS = 1,080 HOURS. IN AN EFFORT TO DETERMINE THE EFFECT OF THE CHANGE IN CLASS LENGTH ON TEACHERS, THE FOLLOWING WILL BE DONE: (1) EACH TEACHER WILL KEEP A LOG OF EVENTS WHICH OCCURRED IN CONNECTION WITH THE PROJECT. THIS IS TO INCLUDE POSITIVE (GOOD) AND NEGATIVE (BAD) EVENTS WHICH AFFECTED HIS FUNCTIONING DURING THE SCHOOL YEAR. THE FORMAT OF THE REPORTING INSTRUMENTS ARE ATTACHED TO THIS PROPOSAL. EACH TEACHER AND THE COORDINATOR WILL COMPLETE ONE EACH WEEK OF THE ACADEMIC YEAR. (2) EACH TEACHER AND THE COORDINATOR WILL, IN PRE-POST TEST DESIGN BE ADMINISTERED THE: PURDUE TEACHER OPINIONAIRE WHICH TELLS HOW TEACHERS FEEL ABOUT PARTICULAR SCHOOL SITUATIONS, THE PURDUE INSTRUCTOR PERFORMANCE INDICATOR, WHICH DETERMINES TEACHER EFFECTIVENESS AS PERCEIVED BY STUDENTS. FEDERAL FUNDS TOTAL \$3,443.00.

VTP 1098

TITLE: CAREER EDUCATION DEVELOPMENT PROJECT: KENTUCKY VOCATIONAL EDUCATION REGION 3.

INVESTIGATOR: VICKERS, THEO
INSTITUTION: DAVIESS COUNTY VOCATIONAL-TECHNICAL SCHOOL, OWENSBORO, KENTUCKY
ADMINISTERED BY: KENTUCKY STATE DEPT. OF EDUCATION, FRANKFORT. BUREAU OF VOCATIONAL EDUCATION
PROJECT DURATION: JULY 1, 1973-JUNE 30, 1974

OBJECTIVES: TO EXPAND THE NUMBER OF ADMINISTRATIVE, INSTRUCTIONAL, AND SUPPORTIVE PERSONNEL OF THE SCHOOL DISTRICTS IN REGION 3 DEMONSTRATING THEIR INVOLVEMENT IN THE CAREER EDUCATION PROJECT IN THEIR RESPECTIVE SCHOOLS.

METHODOLOGY: THE DESIGN OF THIS PROJECT IS TO UTILIZE THE REGIONAL STAFF MEMBERS AS RESOURCE PERSONNEL TO SUPPLY INFORMATION TO DISTRICT CAREER EDUCATION PROGRAMS. THE REGIONAL STAFF MEMBERS WILL TEACH DISTRICT CAREER EDUCATION PERSONNEL, COORDINATORS, COUNSELORS, PRINCIPALS, SUPERVISORS, AND GROUPS OF TEACHERS TO SERVE AS CAREER EDUCATION TRAINERS IN THEIR RESPECTIVE DISTRICTS. IN-SERVICE PROGRAMS, PLANNED IN EACH DISTRICT, WILL PROVIDE INFORMATION TO THE TRAINERS. FEDERAL FUNDS TOTAL \$110,000.00.

VTP 1099

TITLE: RESEARCH RELATED TO THE REGIONAL CAREER EDUCATION DEVELOPMENT PROJECT.

INVESTIGATOR: NEWTON, MARK
INSTITUTION: WESTERN KENTUCKY UNIVERSITY, BOWLING GREEN, KENTUCKY
ADMINISTERED BY: KENTUCKY STATE DEPT. OF EDUCATION, FRANKFORT. BUREAU OF VOCATIONAL EDUCATION
PROJECT DURATION: JULY 1, 1973-JUNE 30, 1974

OBJECTIVES: TO PROVIDE DECISION MAKERS WITH RELEVANT EMPIRICAL DATA FOR PURPOSES OF ENHANCING AND STRENGTHENING CAREER EDUCATION PROGRAMS IN THE COMMONWEALTH OF KENTUCKY.

METHODOLOGY: THIS PROJECT WILL INVOLVE THE COLLECTION OF RELEVANT DATA FROM AND CONCERNING SOURCES ESSENTIAL TO A PROGRAM OF CAREER EDUCATION IN ANY SETTING; THE HOME, SCHOOL AND COMMUNITY. DATA WILL BE COLLECTED FOR TABULATION AND ANALYSIS BY MEANS OF QUESTIONNAIRES, INTERVIEWS, AND RECORD REVIEWS. FEDERAL FUNDS TOTAL \$14,776.00.

VTP 1100

TITLE: THE SELF-DIRECTED CAREER PROGRAM AS A TOOL FOR PRESENTING CAREER INFORMATION TO NINTH GRADE STUDENTS.

INVESTIGATOR: VOSE, GEORGE
INSTITUTION: BANGOR SCHOOL DEPT., MAINE
ADMINISTERED BY: MAINE STATE DEPT. OF EDUCATIONAL AND CULTURAL SERVICES, AUGUSTA. BUREAU OF VOCATIONAL EDUCATION
PROJECT DURATION: OCTOBER 1, 1973-APRIL 30, 1974

OBJECTIVES: TO FIND INSTRUMENTS AND PROCEDURES TO PROVIDE WORTHWHILE CAREER INFORMATION TO NINTH GRADE STUDENTS WITH A MINIMUM COST IN COUNSELOR TIME.

METHODOLOGY: THE SUBJECTS FOR THIS STUDY WILL BE ABOUT 500 NINTH GRADE STUDENTS DIVIDED AMONG THREE JUNIOR HIGH SCHOOLS IN BANGOR. TWO SCHOOLS HAVE ONE COUNSELOR EACH TO SERVE 550 STUDENTS, OF THESE 185 ARE NINTH GRADERS. THE THIRD SCHOOL HAS ONE COUNSELOR, 380 STUDENTS, OF THESE 125 ARE NINTH GRADERS. FOR THIS STUDY EACH SCHOOL WILL BE A SEPARATE TREATMENT GROUP. SCHOOL 1 WILL RECEIVE HOLLAND'S SELF DIRECTED SEARCH FORM E ADMINISTERED TO ALL NINTH GRADE STUDENTS. NO SPECIAL CAREER MATERIALS WILL BE PROVIDED OTHER THAN THOSE ALREADY IN THE SCHOOL. SCHOOL 2 WILL HAVE AVAILABLE A JOB EXPERIENCE KIT AND AN OCCUPATIONAL EXPLORATION KIT. BOTH ARE PUBLISHED BY SCIENCE RESEARCH ASSOCIATES, INC. ALL NINTH GRADERS WILL BE BRIEFED ON THE USE OF THE KITS. THE KITS WILL BE READILY AVAILABLE TO THE STUDENTS BUT THEY WILL RECEIVE NO SPECIAL COACHING OR ENCOURAGEMENT. SCHOOL 3 WILL GET NO TREATMENT AND WILL BE THE CONTROL FOR THIS PART OF THE STUDY. THIS PART OF THE STUDY WILL END IN JANUARY. ALL STUDENTS WILL BE POST TESTED. UPON COMPLETION OF TESTING THE SRA KITS WILL BE MADE AVAILABLE TO STUDENTS IN SCHOOL 1. THE SDS WILL BE ADMINISTERED TO NINTH GRADE STUDENTS IN SCHOOL 2. THESE STUDENTS HAVE HAD THE SRA KITS FOR A SEMESTER. NINTH GRADE STUDENTS IN SCHOOL 3 WILL RECEIVE THE SDS AND HAVE THE SRA KITS AVAILABLE IMMEDIATELY. THE INSTRUMENT TO BE USED TO MEASURE RESULTS WILL BE THE CAREER MATURITY INVENTORY DEVELOPED BY DR. JOHN O. CRITES. A BRIEF QUESTIONNAIRE WILL ALSO BE USED ASKING THE STUDENTS TO LIST ALL THE OCCUPATIONS THEY ARE CONSIDERING, WHAT THEIR FIRST CHOICE IS AND HOW WELL THEY ARE SATISFIED WITH THEIR CHOICE. TO SCORE THIS, THE

NUMBER OF OCCUPATIONS LISTED WILL BE COUNTED. THE ITEM DEALING WITH CHOICE SATISFACTION WILL USE A LIKERT-TYPE SCALE WITH 5 WEIGHTED OPTIONS. THE PRE AND POST TESTS FOR THE FIRST PART OF THE STUDY WILL BE THE QUESTIONNAIRE, THE ATTITUDE SCALE AND THE OCCUPATIONAL INFORMATION SUBTESTS OF CRITES INVENTORY. DATA WILL BE LOOKED AT TO SEE WHICH OF THE TREATMENTS (SDS, SRA, NO TREATMENT) PRODUCES THE MOST GAIN. A T TEST WILL BE USED TO TEST FOR SIGNIFICANCE. FOR THE SECOND HALF OF THE STUDY THE QUESTIONNAIRE WILL BE USED, ALONG WITH THE SELF APPRAISAL AND PROBLEM SOLVING SUBTESTS OF THE CAREER MATURITY INVENTORY TO TEST ALL THREE SCHOOLS IN APRIL. SINCE ALL STUDENTS WILL HAVE HAD BOTH SDS AND THE SRA MATERIALS, THIS DATA WILL BE LOOKED AT TO SEE WHICH OF THE THREE PRESENTATIONS HAVE PRODUCED THE BEST MEAN SCORES ON THESE TESTS. A T TEST WILL BE USED TO TEST FOR SIGNIFICANCE. FEDERAL FUNDS TOTAL \$1,822.00.

VTP 1101

TITLE: WESTBROOK EDUCATES FOR BUSINESS (WEB).

INVESTIGATOR: CARLL, JAMES E.
INSTITUTION: WESTBROOK REGIONAL TECHNICAL VOCATIONAL CENTER, MAINE
ADMINISTERED BY: MAINE STATE DEPT. OF EDUCATIONAL AND CULTURAL SERVICES, AUGUSTA. BUREAU OF VOCATIONAL EDUCATION
PROJECT DURATION: SEPTEMBER 4, 1973-JUNE 14, 1974

OBJECTIVES: (1) TO PROVIDE A PROGRAM IN TYPEWRITING IN WHICH EACH STUDENT WILL BE ABLE TO LEARN AND PROGRESS AT HIS OWN RATE GOVERNED BY HIS BACKGROUND, AGE, INTEREST, AND ABILITY. (2) TO PROVIDE A WORD PROCESSING PROGRAM WITHIN THE SIMULATED OFFICE LABORATORY IN WHICH STUDENTS WILL BE ABLE TO LEARN TO APPLY THEIR PREVIOUSLY DEVELOPED MANIPULATIVE SKILLS WITHIN THE FRAMEWORK OF WORD PROCESSING.

METHODOLOGY: TO PURCHASE THE NECESSARY TYPEWRITERS, AND AI PROGRAMS TO ACCOMMODATE A MULTI-MEDIA RESEARCH TYPING PROGRAM USING ELECTRIC TYPEWRITERS. TO IMPLEMENT AND RESEARCH A WORD PROCESSING UNIT WORKING WITHIN THE MODEL OFFICE PROGRAM. FEDERAL FUNDS TOTAL \$5,716.00.

VTP 1102

TITLE: AN EXTENSION OF THE POPULATION ENROLLMENT TRENDS IN IOWA AND IMPLICATIONS FOR IOWA'S AREA SCHOOLS.

INVESTIGATOR: PAGE, DONALD J.
INSTITUTION: KIRKWOOD COMMUNITY COLLEGE, IOWA
ADMINISTERED BY: STATE DEPT. OF PUBLIC INSTRUCTION, DES MOINES, IOWA
PROJECT DURATION: SEPTEMBER 16, 1973-AUGUST, 1974

OBJECTIVES: TO CONTINUE THE RESEARCH STUDY FOR "POPULATION/ENROLLMENT TRENDS IN IOWA AND IMPLICATIONS FOR IOWA'S AREA SCHOOLS" FOR FISCAL YEAR 1974 WITH MODIFICATIONS.

METHODOLOGY: BY THE END OF THE FISCAL YEAR MUCH OF THE NECESSARY DATA WILL HAVE BEEN GATHERED, ALTERNATIVE MODELS WILL HAVE BEEN STUDIED, AND SIGNIFICANT PROGRESS WILL HAVE BEEN MADE TOWARD DEVELOPING MODELS OF PROJECTION APPROPRIATE TO EACH AREA SCHOOL WITH ITS UNIQUE CHARACTERISTICS, AND TO THE STATE AS A WHOLE. A CLOSER LOOK WILL BE TAKEN AT CHARACTERISTICS OF STUDENTS IN THE AREA COLLEGES AND ANALYSES OF TRENDS FOR THE PAST THREE YEARS. THE 1970 CENSUS DATA AND THE 1970 REPORT FROM THE IOWA

DEPARTMENT OF HEALTH HAVE BEEN USED IN THE ANALYSES OF POPULATION TRENDS AND BIRTH RATES. UP-TO-DATE INFORMATION IN THESE AREAS OF INTEREST WOULD ENHANCE THE VALUE OF THE STUDY. MIGRATION RATES, INDUSTRIAL DEVELOPMENT, AND OTHER INFLUENCES ON POPULATION HAVE A CONSTANTLY CHANGING EFFECT ON COMMUNITY COLLEGE ENROLLMENTS. IF THE PROJECT IS RENEWED, WORK WOULD BE DONE TO KEEP THIS INFORMATION CURRENT AND AVAILABLE TO APPROPRIATE GROUPS. OTHER SDPI DEPARTMENTS WILL HAVE USEFUL DATA AVAILABLE BY FISCAL YEAR 1974. THESE INCLUDE THE K-12 ENROLLMENT PROJECTION STUDY BEING CONDUCTED BY THE DATA PROCESSING SECTION, AND CENIS STUDY UNDERTAKEN BY THE CAREER EDUCATION DIVISION, AND THE FOLLOW-UP OF HIGH SCHOOL GRADUATES AND DROPOUT STUDIES CONDUCTED ANNUALLY BY THE GUIDANCE SERVICES BRANCH. THE FINDINGS FROM THESE STUDIES WOULD ADD SIGNIFICANTLY TO THE ACCURACY OF PROJECTIONS OF ENROLLMENTS IN THE COMMUNITY COLLEGE. THIS DATA WOULD BE INCORPORATED INTO THIS RESEARCH PROJECT. FEDERAL FUNDS TOTAL \$15,000.00.

VTP 1103

TITLE: PROJECT CAREER: COMPUTER ASSISTED RESEARCH FOR EDUCATIONAL RELEVANCE.

INVESTIGATOR: BUZZELL, CHARLES H.
INSTITUTION: MASSACHUSETTS BOARD OF EDUCATION, BOSTON
ADMINISTERED BY: MASSACHUSETTS BOARD OF EDUCATION, BOSTON. DIV. OF OCCUPATIONAL EDUCATION
PROJECT DURATION: JULY 1, 1971-JUNE 30, 1974

OBJECTIVES: TO ESTABLISH A CAREER DEVELOPMENT PROGRAM WHICH WILL FACILITATE THE LEARNING OF MARKETABLE SKILLS, BASIC EDUCATIONAL CONCEPTS, KNOWLEDGES, AND ATTITUDES REQUIRED IN CURRENT, NEW, AND EMERGING OCCUPATIONS BY STUDENTS AT THE ELEMENTARY, SECONDARY, POST-SECONDARY, AND ADULT EDUCATION LEVELS.
METHODOLOGY: THE PROPOSED RESEARCH STRATEGIES ARE BASED UPON THE SPECIALIZED PROCEDURES USED IN OCCUPATIONAL ANALYSIS AND FOR EDUCATIONAL SYSTEMS DEVELOPMENT. IN ADDITION, SEARCH AND INVESTIGATION TECHNIQUES WILL BE APPLIED TO ANALYZE PREVIOUS AND CURRENT OCCUPATIONAL AND TRAINING RESEARCH INFORMATION FOUND IN SUCH PLACES AS: MILITARY TRAINING ORGANIZATIONS; ALLIED HEALTH EDUCATION AGENCIES; INDUSTRY; TRADE UNIONS; AND EDUCATIONAL FOUNDATIONS, CENTERS, AND INSTITUTIONS SUCH AS THE TECHNICAL EDUCATION RESEARCH CENTER (TERC), PROJECT ABLE (AIR/QUINCY), AND EVALUATION SERVICE CENTER FOR OCCUPATIONAL EDUCATION. FEDERAL FUNDS TOTAL \$300.00.

VTP 1104

TITLE: PROJECT CAREER.

INVESTIGATOR: MANNINGS, JOHN
INSTITUTION: BLUE HILLS REGIONAL VOCATIONAL-TECHNICAL SCHOOL, CANTON, MASSACHUSETTS
ADMINISTERED BY: MASSACHUSETTS STATE DEPT. OF EDUCATION, BOSTON
PROJECT DURATION: JULY 1, 1973-JUNE 30, 1974

OBJECTIVES: PROJECT CAREER IS AN EDUCATIONAL PROCESS WHICH RUNS THE SPECTRUM K THROUGH ADULT. INTEGRAL COMPONENTS OF THE PROJECT ARE BEING DEVELOPED IN THE AREAS OF GUIDANCE (PROJECT CAREER/GUIDANCE), HANDICAPPED (PROJECT CAREER/HANDICAPPED), AND IN POST-SECONDARY EDUCATION. THE PRIMARY GOAL OF

THE INTEGRATED COMPONENTS IS TO ESTABLISH A K THROUGH ADULT CAREER DEVELOPMENT PROGRAM WHICH WILL FACILITATE THE LEARNING AND UNDERSTANDING OF MARKETABLE SKILLS, BASIC EDUCATIONAL CONCEPTS, ATTITUDES, AND PERSONAL INFORMATION NECESSARY FOR SUCCESSFUL JOB PERFORMANCE WITHIN SELECTED CURRENT, NEW, AND EMERGING OCCUPATIONS.

METHODOLOGY: PROGRAMS WILL BE IMPLEMENTED IN THREE LOCAL EDUCATIONAL AGENCIES: THE BLUE HILLS REGION, THE MILFORD PUBLIC SCHOOLS, AND THE SPRINGFIELD PUBLIC SCHOOL SYSTEM. THESE THREE PILOT AREAS REPRESENT PARTICULAR SETTINGS: A VOCATIONAL-TECHNICAL SCHOOL WITH ITS "FEEDER SCHOOLS" FROM WITHIN REGION; A COMPREHENSIVE HIGH SCHOOL; AND A LARGE URBAN SYSTEM. FEDERAL FUNDS TOTAL \$100,400.00.

VTP 1105

TITLE: DOCUMENT INFORMATION SYSTEM FOR OCCUPATIONAL EDUCATION

INVESTIGATOR: BUZZELL, CHARLES H.
INSTITUTION: GREATER LAWRENCE REGIONAL VOCATIONAL-TECHNICAL SCHOOL, ANDOVER, MASSACHUSETTS
ADMINISTERED BY: MASSACHUSETTS BOARD OF EDUCATION, BOSTON. DIV. OF OCCUPATIONAL EDUCATION
PROJECT DURATION: SEPTEMBER 1, 1971-JUNE 30, 1974

OBJECTIVES: TO ESTABLISH AND MAINTAIN AN INFORMATION SYSTEM DESIGNED TO MEET THE SPECIALIZED INFORMATION NEEDS OF THE OCCUPATIONAL EDUCATOR IN MASSACHUSETTS SUCH THAT THE UTILIZATION RATE OF NEW KNOWLEDGE BY THE PRACTITIONER IS CONTINUOUSLY ON THE RISE.
METHODOLOGY: PRIOR TO ESTABLISHMENT OF THE DIS, THE RESEARCH COORDINATING UNIT WILL CONDUCT A STUDY WHICH WILL PROVIDE A DESCRIPTION OF THE EXISTING AND DEVELOPING INFORMATION DISSEMINATION ENTITIES IN MASSACHUSETTS AND A PLAN FOR DEVELOPING A DISSEMINATION NETWORK WHICH INTERFACES WITH EXISTING CAPABILITIES. THE STAFF OF THE DIS WILL MAINTAIN A "GRASS ROOT" APPROACH TO INFORMATION DISSEMINATION BY INSTITUTING A PANEL OF PRACTITIONERS, INCLUDING BOTH TEACHERS AND ADMINISTRATORS, WHO WILL SERVE AS AN ADVISORY COUNCIL TO THE STAFF OF THE DIS IN DEVELOPING THE DIS. FURTHER, THE DIS WILL BE FULLY OPERATIONAL IN MASSACHUSETTS TO ALL CITIES AND TOWNS OFFERING OCCUPATIONAL EDUCATION IN ALL ENVIRONMENTS BY JUNE 30, 1974. THE DIS WILL PROVIDE DISSEMINATION AT THE PRESECONDARY, SECONDARY AND POSTSECONDARY LEVELS, WITH SECONDARY AND POSTSECONDARY BEING THE FOCUS DURING THE FIRST YEAR. FINALLY, THE DOCUMENT INFORMATION SYSTEM WILL BE DEVELOPED IN SUCH A WAY THAT LOCAL EDUCATIONAL AGENCIES WILL PARTICIPATE TO THE MAXIMUM IN PROVIDING THE NECESSARY EQUIPMENT FOR THE DISSEMINATION OF INFORMATION, WITH THE MORE SOPHISTICATED HARDWARE REQUIREMENTS OF A DISSEMINATION INFORMATION SYSTEM BEING MAINTAINED AT THE CENTRAL OFFICE OF DIS. FEDERAL FUNDS TOTAL \$60,000.00.

VTP 1106

TITLE: VOCATIONAL FOLLOWUP SYSTEM.

INVESTIGATOR: MOSS, JEROME
INSTITUTION: UNIVERSITY OF MINNESOTA, MINNEAPOLIS
ADMINISTERED BY: MINNESOTA STATE BOARD OF VOCATIONAL EDUCATION, MINNEAPOLIS
PROJECT DURATION: JULY 1, 1973-JUNE 30, 1974

OBJECTIVES: THE CONTINUATION OF THE VOCATIONAL FOLLOW-UP SYSTEM FOR THE PERIOD JULY 1, 1973, TO

JUNE 30, 1974. THE PAST UNIVERSITY BUDGET NUMBER WAS 0737-5953. THE ADMINISTRATIVE RELATIONSHIPS OF THE PROJECT TO THE UNIVERSITY AND THE FINANCIAL ARRANGEMENTS WILL REMAIN THE SAME AS THOSE SPECIFIED IN THE ORIGINAL PROPOSAL.

METHODOLOGY: THE VOCATIONAL FOLLOW-UP SYSTEM WILL GATHER BIOGRAPHICAL DATA FROM STUDENTS UPON ENROLLING IN FULL-TIME POST-HIGH SCHOOL DAY PROGRAMS OF THE MINNESOTA AREA VOCATIONAL-TECHNICAL INSTITUTES, DATA WHEN PEOPLE TERMINATE FROM THESE PROGRAMS, AND ONE-YEAR FOLLOW-UP DATA ON THE GRADUATES OF THESE PROGRAMS. FEDERAL FUNDS TOTAL \$35,000.00.

VTP 1107

TITLE: RESEARCH COORDINATING UNIT FOR VOCATIONAL EDUCATION (PROPOSAL ACTIVITIES AND BUDGET FY 1974).

INSTITUTION: UNIVERSITY OF MINNESOTA, MINNEAPOLIS
ADMINISTERED BY: STATE BOARD FOR VOCATIONAL EDUCATION, MINNEAPOLIS, MINNESOTA
PROJECT DURATION: JULY, 1973-JUNE, 1974

OBJECTIVES: (1) STIMULATING, FACILITATING AND COORDINATING R&D EFFORTS IN THE STATE, (2) DISSEMINATING THE RESULTS OF R&D EFFORTS TO VOCATIONAL EDUCATORS, (3) CONDUCTING RESEARCH TRAINING ACTIVITIES, AND (4) CONDUCTING RESEARCH AND DEVELOPMENT ACTIVITIES TO CREATE NEW KNOWLEDGE IN THE FIELD OF VOCATIONAL (CAREER) EDUCATION.

METHODOLOGY: THE GOALS ARE TO BE PURSUED WITH THE FOLLOWING STUDIES: ADMINISTER A SYSTEM FOR COORDINATING FUNDED RESEARCH AND DEVELOPMENT PROJECTS IN THE STATE, INCREASE THE AMOUNT OF VOCATIONAL AND/OR CAREER EDUCATION RESEARCH AND DEVELOPMENT ACTIVITY IN THE STATE, ASSIST IN THE PLANNING AND CONDUCT OF OTHERS' R&D PROJECTS, PROVIDE CONSULTATION ON R&D EFFORTS TO NATIONAL, ET AL., PROFESSIONAL ORGANIZATIONS AND AGENCIES, STATE DEPARTMENTS OR UNIVERSITIES (UPON REQUEST), INCREASE THE RESEARCH AND DEVELOPMENT COMPETENCIES OF REGULAR GRADUATE STUDENTS, MAINTAIN AN UP-TO-DATE RESEARCH LIBRARY, MAKE AVAILABLE, UPON REQUEST, TO CAREER AND VOCATIONAL EDUCATORS IN THE STATE, EXISTING REPORTS OF RESEARCH-RELATED MATERIALS, REPACKAGE THE RESULTS OF R&D FOR DISSEMINATION TO SELECTED AUDIENCES, DEVELOP A PROCEDURE FOR FOLLOWING UP SECONDARY SCHOOL GRADUATES AND EARLY LEAVERS, DESIGN A SYSTEM FOR PLANNING VOCATIONAL EDUCATION PROGRAMS, PILOT TEST AND REVISE INSTRUMENTS AND DATA COLLECTION PROCEDURES FOR ASSESSING PEOPLE NEEDS, DESIGN A SYSTEM FOR MEETING THE VOCATIONAL EDUCATION PERSONNEL NEEDS IN THE STATE, DEVELOP TRAINING MATERIALS, TRAINING AND BUSINESS MANAGEMENT PROCEDURES FOR THE OPERATORS OF SMALL BUSINESSES IN THE STATE, AND SUPERVISE AND EVALUATE CAREER EDUCATION PROJECTS. FEDERAL FUNDS TOTAL \$99,997.00.

VTP 1108

TITLE: IMPLEMENTATION OF A MODEL CHILD DEVELOPMENT CENTER HAVING A FULL VARIETY OF PRESCHOOL PROGRAMS.

INVESTIGATOR: FRASIER, ELEANOR R.
INSTITUTION: FLORISSANT VALLEY COMMUNITY COLLEGE, ST. LOUIS, MISSOURI
ADMINISTERED BY: MISSOURI STATE DEPT. OF EDUCATION, JEFFERSON CITY
PROJECT DURATION: JUNE 1, 1973-AUGUST 20, 1974

OBJECTIVES: THE SPECIFIC OUTCOME OF THIS PROJECT WOULD BE THE ANSWERS TO EIGHT QUESTIONS REGARDING

CREATION AND IMPLEMENTATION OF A MODEL CHILD DEVELOPMENT CENTER WITH A FULL VARIETY OF PRESCHOOL PROGRAMS TO SUPPORT A TWO YEAR CHILD CARE ASSISTANT VOCATIONAL-TECHNICAL CURRICULUM. THESE RESULTS WOULD BE INCORPORATED INTO AN ORGANIZED HANDBOOK WHICH WOULD BE AVAILABLE TO OTHER INTERESTED COLLEGES. **METHODOLOGY:** PROCEDURES IN THIS PROJECT INVOLVE PHASE I, PLANNING AND DESIGNING THE CENTER; PHASE II, PREPARATORY TASKS FOR BEGINNING THE CENTER OPERATION; PHASE III, ONGOING DOCUMENTATION AND DATA COLLECTION; AND PHASE IV, WRITING, PRINTING, AND DISTRIBUTION OF THE DOCUMENT. FEDERAL FUNDS TOTAL \$15,000.00.

VTP 1109

TITLE: RESEARCH MODEL FOR CAREER EDUCATION.

INVESTIGATOR: RUBIN, MILTON A.
INSTITUTION: PARKWAY SCHOOL DIST., CHESTERFIELD, MISSOURI
ADMINISTERED BY: MISSOURI STATE DEPT. OF EDUCATION, JEFFERSON CITY
PROJECT DURATION: JULY 1, 1973-JUNE 30, 1974

OBJECTIVES: TO DEVELOP SAMPLING MEASUREMENT DEVICES WHICH ARE RELIABLE AND VALID FOR AN ELEMENTARY SCHOOL CAREER EDUCATION PROGRAM AS PROPOSED BY THE PARKWAY SCHOOL DISTRICT, TO DETERMINE AT THE END OF FIVE AND TEN YEARS HENCE ANY PREDICTIVE FACTORS FOUND TO BE IN THE TESTING DEVICES, TO DETERMINE THE EXISTENCE OF ANY CORRELATION BETWEEN THE MISSOURI SELF CONCEPT INVENTORY AND THE MISSOURI SENTIMENT INDEX WITH THESE NEW DEVICES, AND TO MEASURE ATTITUDINAL CHANGES (IF ANY) BY USING THE MISSOURI SELF CONCEPT INVENTORY AND THE MISSOURI SENTIMENT INDEX IN A PRE-TEST/POST-TEST PROCEDURE.

METHODOLOGY: DURING THIS PROJECT, THE HANNA WOODS SCHOOL, 720 HANNA RD., BALLWIN, MISSOURI; A NEIGHBORING SCHOOL, WILL SERVE AS THE CONTROL GROUP TO THE SORRENTO SPRINGS SCHOOL, 390 TUMULY DR., MANCHESTER, MISSOURI, WHOSE CHILDREN WILL BE THE EXPERIMENTAL GROUP. THE PARKWAY SCHOOL DISTRICT IS OPENING A NEW ELEMENTARY SCHOOL, SORRENTO SPRINGS SCHOOL. THE HANNA WOODS SCHOOL WILL SHARE ITS PRESENT POPULATION AND SCHOOL DISTRICT WITH THE NEW SCHOOL. THE DEMOGRAPHIC FACTORS OF THE TWO SCHOOLS SHOULD BE SIMILAR. DURING THE NEXT TWO YEARS, THE PARKWAY SCHOOL DISTRICT WILL CONSTRUCT (WITHIN 1/2 MILE OF THE SORRENTO SPRINGS SCHOOL) A NEW JUNIOR AND SENIOR HIGH SCHOOL. STUDENTS FROM THE HANNA WOODS SCHOOL AND THE SORRENTO SPRINGS SCHOOL WILL CONTRIBUTE TO THE SCHOOL POPULATION OF THESE NEW UNITS. FOLLOW-UP TESTING SHOULD BE FACILITATED BY THIS GEOGRAPHIC LOCATION. THE MISSOURI SELF CONCEPT INVENTORY AND THE MISSOURI SENTIMENT INDEX ARE AVAILABLE INSTRUMENTS GENERALLY ACCEPTED AS SUITABLE FOR USE IN RESEARCH PROJECTS OF THIS TYPE. THREE SEPARATE TESTS WILL BE CONSTRUCTED BASED UPON THE OBJECTIVES. ONE TEST WILL BE INTENDED FOR GRADES K, 1, AND 2, THE NEXT FOR GRADES 3 AND 4, AND THE THIRD FOR GRADES 5 AND 6. EACH TEST WILL BE COMPRISED OF 20 ITEMS. THE ITEMS WILL BE DEVELOPED TO TEST SPECIFIC OBJECTIVES AT THE APPROPRIATE GRADE LEVELS. THE OBJECTIVES WILL BE SELECTED FOR TESTING BY MEANS OF A STRATIFIED RANDOM SAMPLING PROCEDURE WITH THE TWENTY IDENTIFIED SUBGROUPS AS THE STRATA. TWO RESTRICTIONS ARE PLACED UPON THE INCLUSION OF AN OBJECTIVE IN THE SAMPLE. IT MUST BE TESTABLE IN THE SCHOOL, I.E., IT MUST NOT BE AN OBJECTIVE WHICH CAN ONLY BE MET IN A DIFFERENT ENVIRONMENT. THE OBJECTIVE MUST BE ONE WHICH PERMITS TESTING BY AN ELEMENTARY SCHOOL TEACHER RATHER THAN BY A SPECIALIST. FEDERAL FUNDS TOTAL \$1,500.00.

VTP 1110

TITLE: PREPARATION AND TESTING OF CAREER EDUCATION MODULES FOR TEACHERS AND COUNSELOR EDUCATION.

INVESTIGATOR: GYSBERS, NORMAN C.

INSTITUTION: UNIVERSITY OF MISSOURI, COLUMBIA

ADMINISTERED BY: MISSOURI STATE DEPT. OF EDUCATION, JEFFERSON CITY

PROJECT DURATION: SEPTEMBER 1, 1973-AUGUST 31, 1974

OBJECTIVES: IDENTIFY AND SELECT CAREER EDUCATION CONCEPTS APPROPRIATE FOR INSTRUCTION AND GUIDANCE PROGRAMS AT THE ELEMENTARY LEVEL K-6, DEVELOP CAREER EDUCATION MODULES FOR THE INSTRUCTION AND GUIDANCE PROGRAMS AT THE ELEMENTARY LEVEL K-6, FIELD TEST, REVISE AND COMPLETE MODULES, AND CONDUCT DEMONSTRATION WORKSHOPS FOR TEACHER AND COUNSELOR EDUCATORS AND LOCAL SCHOOL DISTRICT EDUCATORS IN MISSOURI.

METHODOLOGY: CAREER EDUCATION MATERIALS FROM AROUND THE COUNTRY AND OTHER RELEVANT LITERATURE WILL BE REVIEWED TO IDENTIFY POSSIBLE CAREER EDUCATION CONCEPTS. THESE CONCEPTS WILL BE ANALYZED AND EVALUATED FOR THEIR APPLICATION TO ELEMENTARY SCHOOL INSTRUCTION AND GUIDANCE. MODULES BASED ON THESE CONCEPTS WILL BE DEVELOPED AND FIELD TESTED. ON THE BASIS OF FIELD TEST INFORMATION, THE MODULES WILL BE REVISED AS NEEDED. DEMONSTRATION WORKSHOPS WILL BE HELD TO DISSEMINATE INFORMATION TO TEACHER-COUNSELOR EDUCATORS AND LOCAL SCHOOL DISTRICT PERSONNEL IN MISSOURI. THE COMPLETED MODULES WILL BE SENT TO THE MISSOURI STATE DEPARTMENT OF EDUCATION. FEDERAL FUNDS TOTAL \$34,306.00.

VTP 1111

TITLE: THE MEANING AND VALUE OF WORK, JOB SATISFACTION AND PRODUCTIVITY AS PERCEIVED BY VOCATIONAL EDUCATION GRADUATES AND TEACHERS.

INVESTIGATOR: KAZANAS, H. C.

INSTITUTION: UNIVERSITY OF MISSOURI, COLUMBIA

ADMINISTERED BY: MISSOURI STATE DEPT. OF EDUCATION, JEFFERSON CITY

PROJECT DURATION: APRIL 16, 1973-MAY 31, 1974

OBJECTIVES: TO ASCERTAIN THE PRESENT STATUS OF THE MEANING AND VALUE OF WORK (WORK ETHIC), JOB SATISFACTION, AND PRODUCTIVITY BY REVIEWING THE LITERATURE AND RESEARCH, TO INVESTIGATE CURRENT CONDITIONS AND TRENDS IN THE MEANING AND VALUE OF WORK (WORK ETHIC), JOB SATISFACTION AND PRODUCTIVITY THROUGH THE USE OF SCALES, DEVELOP PILOT-TEST AND REFINE THE "MEANING AND VALUE OF WORK SCALE" TO BE USED WITH THE STUDY, IDENTIFY, REVISE AND PILOT-TEST THE INSTRUMENTS FOR JOB SATISFACTION, AND DEVELOP, PILOT-TEST AND REFINE THE "JOB PRODUCTIVITY SCALE".

METHODOLOGY: DATA WILL BE COLLECTED FROM FIVE GROUPS OF INDIVIDUALS UTILIZING THE MEANING AND VALUE OF WORK SCALE, JOB SATISFACTION SCALE, AND THE JOB PRODUCTIVITY SCALE. THE FIVE GROUPS WILL INCLUDE (1) VOCATIONAL EDUCATION GRADUATES FROM THE CLASS OF 1972; (2) VOCATIONAL EDUCATION TEACHERS; (3) WORKERS WITH AT LEAST FIVE YEARS OF EXPERIENCE; (4) SENIOR VOCATIONAL STUDENTS; AND (5) SENIOR ACADEMIC STUDENTS. FEDERAL FUNDS TOTAL \$7,000.00.

VTP 1112

TITLE: INSERVICE EDUCATION MODEL FOR THE DISSEMINATION AND UTILIZATION OF CAREER INFORMATION IN THE ELEMENTARY SCHOOL.

INVESTIGATOR: DOWNS, W. A.

INSTITUTION: CENTRAL MISSOURI STATE UNIVERSITY, WARRENSBURG, MISSOURI

ADMINISTERED BY: MISSOURI STATE DEPT. OF EDUCATION, JEFFERSON CITY

PROJECT DURATION: MAY 1, 1973-APRIL 30, 1974

OBJECTIVES: UPON COMPLETION OF THE PROJECT THE PARTICIPANTS WILL BE ABLE TO: DEFINE THE CONCEPT OF CAREER EDUCATION AND IDENTIFY OUTCOMES SOUGHT, LIST METHODS AND TECHNIQUES FOR EFFECTIVELY CONVEYING CAREER INFORMATION TO ELEMENTARY SCHOOL STUDENTS, IMPLEMENT A FUNCTIONAL CAREER EDUCATION PROGRAM IN THEIR SCHOOLS BY INFUSING CAREER INFORMATION WITH THE EXISTING UNITS OF INSTRUCTION, WRITE UNITS OF INSTRUCTION WHICH CONTAIN A CAREER EMPHASIS, IDENTIFY AND EFFECTIVELY UTILIZE APPROPRIATE ACTIVITIES TO EFFECTIVELY CARRY OUT THE CAREER EDUCATION THEME, IDENTIFY AND EFFECTIVELY UTILIZE COMMUNITY RESOURCES TO SUPPLEMENT UNITS OF CLASSROOM INSTRUCTION, AND EXPLAIN THE INTER-RELATIONAL ROLES OF ALL PERSONS WHO ARE CONTRIBUTING TO THE CAREER EDUCATION EFFORT. UPON COMPLETION OF THE PROJECT THE STUDENTS WILL BE ABLE TO: INCREASE THEIR SELF AWARENESS, EXPRESS A FAVORABLE ATTITUDE TOWARD THE PERSONAL, SOCIAL AND ECONOMIC SIGNIFICANCE OF WORK TO OUR SOCIETY, INCREASE THEIR SKILLS IN THE CAREER-DECISION MAKING PROCESS, AND EXHIBIT AN INCREASE IN THE CAREER AWARENESS OF EACH STUDENT ABOUT THE BROAD RANGE OF OPTIONS OPEN TO THEM IN THE WORLD OF WORK.

METHODOLOGY: THE PROJECT WILL BE CONDUCTED IN ONE OF THE PUBLIC SCHOOL DISTRICTS BORDERING KANSAS CITY, MISSOURI. TWO WORKSHOPS, EACH OF THREE WEEKS DURATION, WILL BE UTILIZED AS PART OF THE PROJECT. THE FIRST WORKSHOP WILL INCLUDE SUCH TOPICS AND/OR ACTIVITIES AS: (1) PRE-TESTING OF STATED OBJECTIVES, (2) ORIENTATION TO AND OVERVIEW OF CAREER EDUCATION, (3) RATIONALE FOR CAREER EDUCATION, (4) GROWTH OF OUR INDUSTRIAL-TECHNOLOGICAL COMPLEX, (5) NECESSITY AND SIGNIFICANCE OF WORK TO OUR SOCIETY, (6) CAREER-DECISION MAKING PROCESS, (7) CAREER CLUSTER CONCEPT, (8) FIELD TRIPS TO GOODS PRODUCING AND SERVICE RENDERING INDUSTRIES, (9) IDENTIFICATION AND CONTACTING OF COMMUNITY RESOURCES, (10) UTILIZATION OF THE ACTIVITY CONCEPT TO REINFORCE CAREER EDUCATION CONCEPTS, (11) WRITING PERFORMANCE BASED OBJECTIVES, (12) INFUSION OF CAREER EDUCATION INTO THE EXISTING CURRICULUM, AND (13) INTER-RELATIONAL ROLES OF CAREER EDUCATION PERSONNEL. THE PARTICIPANTS WILL RECEIVE THREE HOURS OF GRADUATE CREDIT WITH NO STIPEND. THE SECOND WORKSHOP WILL CONSIST OF SUCH TOPICS AND/OR ACTIVITIES AS: (1) WRITING UNITS OF INSTRUCTION WHICH EMPHASIZE CAREERS, (2) IDENTIFYING ACTIVITIES AND/OR RESOURCE PERSONS TO SUPPLEMENT THE UNITS OF INSTRUCTION, (3) IDENTIFY AND SOLICIT CAREER EDUCATION MATERIALS, AND (4) POST-TESTING OF STATED OBJECTIVES. THE UNITS OF INSTRUCTION WILL BE PRESENTED TO ELEMENTARY SCHOOL STUDENTS DURING THE FALL SEMESTER OF THE 1973-74 SCHOOL YEAR. STATISTICAL ANALYSIS OF THE DATA WILL THEN BE CONDUCTED AND THE FINAL REPORT WILL BE SUBMITTED PRIOR TO THE CLOSE OF THE 1973-74 SCHOOL YEAR. FEDERAL FUNDS TOTAL \$14,713.00.

VTP 1113

TITLE: DEVELOPMENT OF INSTRUMENTS FOR ASSESSING THE PERFORMANCE CAPABILITIES OF GRADUATES OF VOCATIONAL AGRICULTURE PROGRAMS.

INVESTIGATOR: WARMBROD, J. ROBERT

INSTITUTION: THE OHIO STATE UNIVERSITY, COLUMBUS. DEPT. OF AGRICULTURAL EDUCATION

ADMINISTERED BY: OHIO STATE UNIVERSITY, COLUMBUS.
DEPT. OF AGRICULTURAL EDUCATION
PROJECT DURATION: JULY 1, 1973-JUNE 30, 1974

OBJECTIVES: (1) TO DEVELOP AND/OR COMPILE LISTS OF BEHAVIORAL OBJECTIVES FOR FOUR INSTRUCTIONAL PROGRAMS IN VOCATIONAL AGRICULTURE, (2) TO DEVELOP PERFORMANCE CRITERIA FOR THE BEHAVIORAL OBJECTIVES, (3) TO DEVELOP CRITERION-REFERENCED INSTRUMENTS FOR EACH OF THE INSTRUCTIONAL PROGRAMS, AND (4) TO FIELD-TEST THE INSTRUMENTS.

METHODOLOGY: LIST OF BEHAVIORAL OBJECTIVES WILL BE DEVELOPED OR COMPILED FROM WORK ACCOMPLISHED OR IN PROGRESS. THE PROJECT STAFF WILL DEVELOP CRITERION-REFERENCED TESTS FOR EACH SPECIALIZED INSTRUCTIONAL AREA. TEACHERS IN EACH OF THE SPECIALIZED PROGRAMS WILL BE USED AS CONSULTANTS IN REFINING BEHAVIORAL OBJECTIVES AND ITEMS FOR THE CRITERION-REFERENCED INSTRUMENTS. THE INSTRUMENTS WILL BE ADMINISTERED TO SAMPLES OF ELEVENTH- AND TWELFTH-GRADE STUDENTS ENROLLED IN SPECIALIZED VOCATIONAL AGRICULTURE PROGRAMS. WRITINGS OF RECOGNIZED AUTHORITIES IN FORMULATING BEHAVIORAL OBJECTIVES AND CRITERION-REFERENCED TESTS WILL BE USED. RECOMMENDED TECHNIQUES FOR ASSESSING THE RELIABILITY AND VALIDITY OF CRITERION-REFERENCED TESTS WILL BE FOLLOWED. EXTENSIVE USE WILL BE MADE OF TEACHERS, SUPERVISORS, AND TEACHER EDUCATORS AS CONSULTANTS. THE PROJECT WILL YIELD INSTRUMENTS FOR USE IN ASSESSING THE EFFECTIVENESS OF FOUR SPECIALIZED PROGRAMS IN VOCATIONAL AGRICULTURE. FEDERAL FUNDS TOTAL \$26,782.00.

VTP 1114

TITLE: SYSTEM APPROACH TO LEARNING IN OCCUPATIONAL EDUCATION.

INVESTIGATOR: AUSTIN, DONALD J.
INSTITUTION: CLACKAMAS COMMUNITY COLLEGE, OREGON
ADMINISTERED BY: OREGON STATE DEPT. OF EDUCATION, SALEM
PROJECT DURATION: JULY 1, 1973-JUNE 30, 1974

OBJECTIVES: TO ESTABLISH A CENTER FOR DEVELOPMENT OF "SYSTEMS APPROACHES TO LEARNING IN OCCUPATIONAL EDUCATION" WHICH WOULD HAVE A CENTRAL LOCATION IN THE STATE FROM WHICH A DIRECTOR COULD FUNCTION IN COORDINATING DEVELOPMENT, COLLECTING AND DISSEMINATING INDIVIDUALIZED INSTRUCTIONAL MATERIALS. THE OPERATION OF THE CENTER WILL BE IN CONCERT WITH ALL OF THE COMMUNITY COLLEGES AND SELECTED HIGH SCHOOLS IN OREGON.

METHODOLOGY: TO ACCOMPLISH THE MAJOR GOALS OF THE CENTER, THESE ACTIVITIES ARE TO BE ACCOMPLISHED: (1) CONTACT EACH COMMUNITY COLLEGE TO IDENTIFY INSTRUCTIONAL SYSTEMS IN USE AND GATHER INFORMATION ABOUT SYSTEMS COMPONENTS PECULIAR TO EACH INSTITUTION SO THAT PROVEN SYSTEMS COMPONENTS AND INNOVATIONS MAY BE MADE AVAILABLE TO OTHER COLLEGES FOR POTENTIAL ADAPTATION TO LOCAL NEEDS. (2) IDENTIFY CURRICULUM AREAS FOR WHICH SELECTED HIGH SCHOOLS AND COMMUNITY COLLEGES WANT LEARNING SYSTEMS DEVELOPED. (3) IDENTIFY POTENTIAL INSTRUCTOR TIME AVAILABLE TO DEVELOP SPECIFIED CURRICULUM LEARNING SYSTEMS. (4) DISSEMINATE INFORMATION AND MATERIALS ON INSTRUCTIONAL SYSTEMS TO ALL COMMUNITY COLLEGES AND TO INTERESTED SECONDARY SCHOOLS. (5) ORGANIZE "SYSTEMS TRAINING" WORKSHOPS AND SEMINARS FOR SECONDARY AND POST-SECONDARY AGENCIES. FEDERAL FUNDS TOTAL \$25,435.00.

VTP 1115

TITLE: THE EFFECT OF AN OFFICE SIMULATION ON STUDENTS' ATTITUDES TOWARD WORK.

INVESTIGATOR: ROTHBART, DOROTHY
INSTITUTION: PITTSBURGH SCHOOL DIST., PENNSYLVANIA.
OVT DIV.
ADMINISTERED BY: PENNSYLVANIA STATE DEPT. OF EDUCATION, HARRISBURG
PROJECT DURATION: OCTOBER 1, 1972-SEPTEMBER 30, 1973

OBJECTIVES: TO DETERMINE WHETHER PARTICIPATION IN AN OFFICE SIMULATION IS EFFECTIVE IN CHANGING STUDENTS' ATTITUDES TOWARD WORK.

METHODOLOGY: THIS PROJECT WILL INVOLVE USE OF AN OFFICE SIMULATION IN CLERICAL OFFICE PRACTICE CLASSES IN SEVEN OF THE THIRTEEN HIGH SCHOOLS IN THE PITTSBURGH SCHOOL DISTRICT. THE TRADITIONAL CURRICULUM WILL CONTINUE TO BE USED IN THE REMAINING SIX SCHOOLS. RANDOM SAMPLING METHODS WERE USED TO DETERMINE THE SCHOOLS ASSIGNED TO THE EXPERIMENTAL GROUP. PROCEDURE WILL INCLUDE PRETESTING OF TEACHERS' ATTITUDES TOWARD SIMULATION, PRETESTING OF STUDENTS IN EXPERIMENTAL AND CONTROL GROUPS TO DETERMINE THEIR ATTITUDES TOWARD WORK, ADMINISTRATION OF AN IN-SERVICE TEACHER WORKSHOP ON IMPLEMENTATION OF THE SIMULATION, ADMINISTRATION OF THE SIMULATION, AND POSTTESTING OF TEACHERS AND STUDENTS. ATTITUDE CHANGES WILL BE EVALUATED, AND FACTORS WILL BE IDENTIFIED WHICH SHOW A SIGNIFICANT RELATIONSHIP TO CHANGES IN STUDENTS' ATTITUDES. FEDERAL FUNDS TOTAL \$900.00.

VTP 1116

TITLE: MULTIDIMENSIONAL SCALING OF THE CONCEPTS THAT ELEMENTARY CHILDREN USE IN PERCEIVING SIMILARITIES IN CERTAIN OCCUPATIONS.

INVESTIGATOR: LUBBE, CLARENCE
INSTITUTION: PENNSBURG SCHOOL DIST., FALLSINGTON, PENNSYLVANIA
ADMINISTERED BY: PENNSYLVANIA DEPT. OF VOCATIONAL-TECHNICAL EDUCATION, HARRISBURG
PROJECT DURATION: JULY, 1973-JUNE 30, 1974

OBJECTIVES: TO COLLECT AND EXAMINE THE DIMENSIONS WHICH ELEMENTARY CHILDREN ASSIGN AS SIMILAR TO A SELECTED GROUP OF PAIRED OCCUPATIONS.

METHODOLOGY: THIS INVESTIGATION WILL UNDERTAKE TO PRODUCE A DEFINITIVE STATEMENT ON THE APPLICATION OF MULTIDIMENSIONAL SCALING TO CHILDRENS' OCCUPATIONAL KNOWLEDGE. THE PURPOSE WILL BE TWO FOLD: (1) TO TEST THE FEASIBILITY OF APPLYING A MULTIDIMENSIONAL SCALING MODEL TO CHILDRENS' JUDGEMENTS OF OCCUPATIONAL SIMILARITIES. (2) TO IDENTIFY THE DIMENSIONS WHICH CHILDREN USE TO OBSERVE THE COMMON OCCUPATIONS. THE COLLECTED DATA WILL BE SUBJECTED TO THE SHEPARD-KRUSKAL METHOD OF APPLIED MULTIDIMENSIONAL SCALING. THE METHOD SUBJECTS THE DIRECTLY JUDGED SIMILARITIES TO A DERIVED MEASURE OF SIMILARITY. FEDERAL FUNDS TOTAL \$1,000.00.

VTP 1117

TITLE: A LONGITUDINAL STUDY OF VOCATIONAL DEVELOPMENT AND PROGRAM EVALUATION IMPLICATIONS FOR CURRICULUM PLANNING AND VOCATIONAL GUIDANCE PHASE II.

INVESTIGATOR: KAPES, JEROME T.
INSTITUTION: THE PENNSYLVANIA STATE UNIV., UNIVERSITY PARK

ADMINISTERED BY: PENNSYLVANIA STATE DEPT. OF
EDUCATION, HARRISBURG
PROJECT DURATION: JULY 1, 1973-JUNE 30, 1974

OBJECTIVES: TO INVESTIGATE IN A LONGITUDINAL MANNER
THE VOCATIONAL DEVELOPMENT OF OVER 3,000 BOYS AND
GIRLS ENROLLED IN THE HIGH SCHOOL SYSTEMS OF ALTOONA,
HAZLETON AND WILLIAMSPORT, PENNSYLVANIA. THE STUDY
HAS BEEN DESIGNED TO HAVE IMPLICATIONS FOR BOTH
VOCATIONAL CURRICULUM PLANNING AND VOCATIONAL
GUIDANCE.

METHODOLOGY: THE GENERAL DESIGN OF THE PROPOSED
STUDY IS LONGITUDINAL AND DEVELOPMENTAL.
SPECIFICALLY THE STUDY ENCOMPASSES THE COLLECTION OF
DATA ON OVER 3,000 STUDENTS FROM THREE SAMPLES OVER A
MAJOR PORTION OF THEIR ADOLESCENT LIFE AND THE
TREATMENT OF THIS DATA WITH THE MOST USEFUL RESEARCH
TECHNIQUES CURRENTLY AVAILABLE. THE RESULTS OF THE
VARIOUS INVESTIGATIONS CONDUCTED ARE THEN TO BE
REPORTED IN A MANNER MOST USEFUL TO THE MANY TYPES OF
AUDIENCES WHO COULD PROFIT FROM THE FINDINGS.
FEDERAL FUNDS TOTAL \$42,469.00.

VTP 1118

TITLE: THE USE OF INFRA SOUND THERAPY WITH DEAF AND
HARD-OF-HEARING ADULTS.

INVESTIGATOR: FRICKE, J.E.
INSTITUTION: LANCASTER CLEFT PALATE CLINIC,
PENNSYLVANIA
ADMINISTERED BY: SCHOOL DIST. OF LANCASTER CITY,
PENNSYLVANIA
PROJECT DURATION: JULY 1, 1973-JUNE 30, 1974

OBJECTIVES: TO ASSESS THE EFFICACY OF THE TECHNIQUES
AND EQUIPMENT DEVELOPED BY INFRA CODE, INC. FOR
REHABILITATION OF DEAF AND HARD-OF-HEARING PERSONS.
SPECIFICALLY, THE PROJECT WILL WORK TO IMPROVE THE
COMMUNICATION SKILLS OF THE ADULT PARTICIPANTS TO
DETERMINE WHETHER UPWARD VOCATIONAL MOBILITY CAN BE
REALIZED THROUGH THERAPEUTIC INTERVENTION OF THIS
TYPE.

METHODOLOGY: BETWEEN 15-25 INDIVIDUALS, AGE 16 YEARS
OR OVER, WILL BE PARTICIPATING IN THIS PROJECT. ALL
PARTICIPANTS WILL BE SEEN ON A WEEKLY BASIS. UPON
ENTRY INTO THE PROJECT EACH PATIENT WILL BE GIVEN A
COMPLETE BATTERY OF AUDIOMETRIC TESTS. COUPLED WITH
THIS OVERALL ASSESSMENT WILL BE SPECIAL PRACTICE ON
TAKING SPEECH RECEPTION THRESHOLD (SRT) AND
DISCRIMINATION TESTS, SO THAT WHEN THE AUDIOLOGIST
ACCESSES SPEECH RECEPTION, THE PATIENT WILL BE
RESPONDING TO THE BEST OF HIS ABILITY. SIMILAR
MULTIPLE CHOICE TASKS WILL BE CREATED FOR THE
DISCRIMINATION TEST. THE AUDIOLOGIST WILL READ A
PARAGRAPH TO THE PATIENT AND FOLLOW THAT WITH
QUESTIONS REGARDING INFORMATION COMING FROM THAT
PARAGRAPH. IT IS FELT THAT THIS KIND OF TEST COMES
CLOSEST TO MEASURING THE SOCIAL ADEQUACY OF THE
PATIENT'S HEARING ACUITY. ALL AUDIOMETRIC TESTS WILL
BE DONE BOTH PRE- AND POST-THERAPY. EACH PATIENT WILL
RECORD ON MAGNETIC TAPE A STANDARDIZED PARAGRAPH AS
WELL AS HIS SPONTANEOUS UTTERANCE TO A STIMULUS
PICTURE CARD. THIS SAME PROCEDURE WILL BE FOLLOWED
UPON TERMINATION OF HIS WORK IN THE PROJECT AND PRE-
AND POST- COMPARISONS WILL BE MADE. JUDGES WILL BE
EMPLOYED TO MAKE THESE COMPARISONS. MRS. HELEN
JOHNSON, THE CLINICIAN, WILL RECEIVE SPECIALIZED
TRAINING ON THE INFRA CODE EQUIPMENT AND PROCEDURES.
ADDITIONALLY, SHE WILL DEVOTE CONSIDERABLE TIME TO
REVIEWING THE LITERATURE REGARDING AUDITORY
REHABILITATION. FEDERAL FUNDS TOTAL \$24,560.00.

VTP 1119

TITLE: THE ROLE OF UTILIZATION OF THE LIBRARY IN
PENNSYLVANIA AREA VOCATIONAL-TECHNICAL SCHOOLS.

INVESTIGATOR: FITZSIMMONS, RICHARD
INSTITUTION: UNIVERSITY OF PITTSBURGH, PENNSYLVANIA
ADMINISTERED BY: PENNSYLVANIA STATE DEPT. OF
EDUCATION, HARRISBURG
PROJECT DURATION: JULY 1, 1973-JUNE 30, 1974

OBJECTIVES: MEANINGFUL ALTERNATIVE AND INNOVATIVE
METHODS OF PREPARATION AND PRESENTATION OF CAREER
EDUCATION ARE TO BE PRESENTED THROUGH THE UTILIZATION
OF THE RESOURCES OF THE AREA VOCATIONAL-TECHNICAL
SCHOOL LIBRARY.

METHODOLOGY: IDENTIFY THE AREA VOCATIONAL-TECHNICAL
SCHOOLS IN PENNSYLVANIA, DETERMINE THE METHODOLOGIES
NOW BEING USED TO PRESENT CAREER EDUCATION
INSTRUCTION TO STUDENTS IN THE SCHOOLS ABOVE,
IDENTIFY TESTED AND PROVEN MODELS OF SCHOOL LIBRARY
PROGRAMS WHICH ARE COMMITTED TO PROGRAMS OF
ALTERNATIVE AND INNOVATIVE CURRICULUM DEVELOPMENT AND
SUPPORT, TRANSFER CONCEPT OF PROVEN SCHOOL PROGRAMS
TO AVTS ENVIRONMENT, ADJUST MODEL TO NEW
CIRCUMSTANCES, TEST HYPOTHESIS, MODIFY MODEL IN LIGHT
OF FINDINGS FROM TEST OF HYPOTHESIS, AND REPORT
FINDINGS. FEDERAL FUNDS TOTAL \$1,000.00.

VTP 1120

TITLE: AREA VOCATIONAL-TECHNICAL SCHOOL AND
INTERMEDIATE UNIT RELATIONSHIP IN PENNSYLVANIA.

INVESTIGATOR: BRANTNER, S. T.
INSTITUTION: THE PENNSYLVANIA STATE UNIVERSITY,
UNIVERSITY PARK
ADMINISTERED BY: PENNSYLVANIA STATE DEPT. OF
EDUCATION, HARRISBURG
PROJECT DURATION: SEPTEMBER 1, 1973-FEBRUARY 28, 1974

OBJECTIVES: ATTEMPT TO ESTABLISH WHAT EDUCATIONAL
AND/OR ADMINISTRATIVE RELATIONSHIPS CURRENTLY EXIST
BETWEEN THE RECENTLY ACTIVATED INTERMEDIATE UNITS (IU)
AND AREA VOCATIONAL-TECHNICAL SCHOOLS (AVTS) IN
PENNSYLVANIA. IT WILL ALSO IDENTIFY THE OPINIONS OF
ADMINISTRATIVE MEMBERS, OF BOTH ORGANIZATIONS,
CONCERNING WHAT RELATIONSHIPS THERE SHOULD BE.
METHODOLOGY: THE INSTRUMENT TO BE USED FOR DATA
COLLECTION WAS DEVELOPED BY THE INVESTIGATOR WITH
FINANCIAL SUPPORT FROM THE PENNSYLVANIA STATE
UNIVERSITY AND THE BUREAU OF VOCATIONAL EDUCATION.
ALL OF THE IU DIRECTORS (29) AND ALL OF THE AVTS
DIRECTORS (90) WILL BE ASKED TO CONTRIBUTE INPUT DATA.
IT IS BELIEVED THAT THE RESULTS WILL STRENGTHEN THE
ADMINISTRATIVE FUNCTIONS, CONTRIBUTE TO MUTUAL
UNDERSTANDINGS OF THE ADMINISTRATORS, AND ASSIST IN
SUCCESSFUL TRANSITION TO THIS FORM OF ADMINISTRATION.
FEDERAL FUNDS TOTAL \$3,504.00.

VTP 1121

TITLE: COMPREHENSIVE CAREER EDUCATION MODEL JAY
COOKE JUNIOR HIGH SCHOOL.

INVESTIGATOR: COHEN, STANLEY B.
INSTITUTION: SCHOOL DIST. OF PHILADELPHIA,
PENNSYLVANIA
ADMINISTERED BY: SCHOOL DIST. OF PHILADELPHIA,
PENNSYLVANIA. DIV. OF CAREER DEVELOPMENT
PROJECT DURATION: JUNE 1, 1973-SEPTEMBER 30, 1974

OBJECTIVES: TO CONTINUE CAREER EDUCATION IN ORDER TO MORE EFFECTIVELY PREPARE STUDENTS FOR MORE SATISFYING AND PRODUCTIVE ENTRY INTO THE WORLD OF WORK.

METHODOLOGY: PROGRAMMING FOR THE MODEL WAS TO BE IMPLEMENTED IN THREE (3) PHASES. HOWEVER, THE RECENT STRIKE BY SCHOOL DISTRICT PERSONNEL CREATED SPECIAL PROBLEMS WHICH DELAYED THE PROGRAM IMPLEMENTATION. PRESENTLY, PHASE I IS 90% COMPLETE AND SOME ELEMENTS OF PHASE II STARTED. CONTINUATION OF THIS MODEL WILL PROVIDE THE NEEDED TIME TO COMPLETE PHASES II AND III. BEGINNING JULY 1973, ALL ACTIVITIES WILL FOCUS ON THE EXPERIMENTAL TEAM. THIS TEAM FOR RESEARCH PURPOSES SHALL CONSIST OF THE CAREER EDUCATION STAFF. TEN (10) TEACHERS, ONE (1) COUNSELOR AND TWO (2) CLASSES SERVED BY EACH TEACHER. ALL ACTIVITIES SHALL BE ACCOMPANIED BY APPROPRIATE DOCUMENTATION TO FACILITATE TRANSFER OF MODEL TO OTHER SCHOOLS. FEDERAL FUNDS TOTAL \$107,928.00.

VTP 1122

TITLE: COMPUTER ASSISTED INSTRUCTION MATHEMATICS PROJECTS.

INVESTIGATOR: CLARK, DAVID A.
INSTITUTION: ALTOONA AREA VOCATIONAL-TECHNICAL SCHOOL, PENNSYLVANIA
ADMINISTERED BY: PENNSYLVANIA STATE DEPT. OF EDUCATION, HARRISBURG
PROJECT DURATION: JULY 1, 1973-JUNE 30, 1974

OBJECTIVES: TO PROVIDE REMEDIATION TO VOCATIONAL STUDENTS IN THE FIELD OF MATHEMATICS WITH SOME OPPORTUNITY FOR ENRICHMENT EXPERIENCE TO OTHER STUDENTS CONCERNING NOT ONLY MATHEMATICS BUT CAREERS IN THE WORLD OF WORK. DURING THE ENSUING YEAR THEY HOPE TO EXPAND THE USES OF CAI INTO SOME VOCATIONAL ENRICHMENT, AS WELL AS REMEDIAL WORK FOR A SEGMENT OF 1800+ STUDENT ENROLLMENT.

METHODOLOGY: USING THE COMPUTER ASSISTED INSTRUCTION DELIVERY SYSTEM PRESENTLY EXISTING IN THE ALTOONA AREA VOCATIONAL-TECHNICAL SCHOOL, THIS STUDY WILL PROVIDE MATHEMATICS TRAINING IN GENERAL MATH, ALGEBRA, AND THE SLIDE RULE. IT IS PROPOSED THAT 20 COMPUTER TERMINALS CONSISTING OF CATHODE RAY TUBE, ELECTRONIC LIGHT PEN AND SLIDE VISUAL SCREEN BE LOCATED IN THE ALTOONA AREA VOCATIONAL-TECHNICAL SCHOOL AND THAT THE OTHER 10 BE LOCATED IN THE ALTOONA AREA HIGH SCHOOL. THE TERMINALS PLACED IN THE ALTOONA AREA VOCATIONAL-TECHNICAL SCHOOL WILL BE USED IN SHOP RELATED TIME FOR MATHEMATICS SKILL ACQUISITION. THE TEN TERMINALS PLACED IN THE SENDING SCHOOL WILL BE DEDICATED TO MATHEMATICS SKILL ACQUISITION FOR STUDENTS IN GENERAL. FEDERAL FUNDS TOTAL \$15,120.00.

VTP 1123

TITLE: HOME ECONOMICS RESEARCH - PART C.

INVESTIGATOR: CAROTHERS, SUSAN
INSTITUTION: GREATER LATROBE SENIOR HIGH SCHOOL, PENNSYLVANIA
ADMINISTERED BY: PENNSYLVANIA STATE DEPT. OF EDUCATION, HARRISBURG
PROJECT DURATION: JULY 1, 1973-JUNE 30, 1974

OBJECTIVES: THE DEVELOPMENT OF A VOCATIONAL CAREER FOOD SERVICE PROGRAM FOR GRADES 8 THROUGH 12. A CURRICULUM FOR THIS COURSE WILL BE DEVELOPED AND INCLUDE SUGGESTED ACTIVITIES. AVAILABLE INSTRUCTIONAL AIDS WILL BE INVESTIGATED FOR THEIR

APPLICABILITY TO THE PROPOSED CURRICULUM.

METHODOLOGY: OBSERVATION OF EXISTING HIGH SCHOOL FOOD SERVICE PROGRAMS. SET UP AN ADVISORY COUNCIL. COLLECTION OF DATA ON THE DEVELOPMENT OF A FOOD SERVICE OCCUPATIONAL PROGRAM. REVIEW INSTRUCTIONAL EQUIPMENT NEEDED IN A FOOD SERVICE INSTRUCTIONAL LABORATORY. RESEARCH THE BASIC NEEDS AND UNITS OF INSTRUCTION SUGGESTED TO FULFILL COMPETENCIES REQUIRED OF A FOOD SERVICE STUDENT. REVIEW THE INSTRUCTIONAL LITERATURE AVAILABLE PRESENTLY FOR FOOD SERVICE PROGRAMS. REVIEW INSTRUCTIONAL AIDS AVAILABLE IN RELATION TO FOOD SERVICE EDUCATION. FEDERAL FUNDS TOTAL \$1,000.00.

VTP 1124

TITLE: FILM STRIP DEVELOPMENT AS AN AID TO COORDINATE THEORY AND PRACTICE ON THE METAL WORKING LATHE.

INVESTIGATOR: HUGHES, VAN
INSTITUTION: PITTSBURGH SCHOOL DIST., PENNSYLVANIA.
OVT DIV.
ADMINISTERED BY: PENNSYLVANIA STATE DEPT. OF EDUCATION, HARRISBURG
PROJECT DURATION: JULY 1, 1973-JUNE 30, 1974

OBJECTIVES: TO DEVELOP AN AUDIO-VISUAL AID TO PROMOTE STUDENT INVOLVEMENT IN LEARNING AND SIMPLIFY INSTRUCTIONAL GUIDANCE IN THE PROPER OPERATION OF THE METALWORKING LATHE.

METHODOLOGY: TO ACCOMPLISH THIS GOAL, A STANDARD 35MM FILMSTRIP WILL BE MADE SHOWING THE ACCEPTED METHODS OF USING THE LATHE. SECONDLY, A CASSETTE TAPE WILL BE COORDINATED WITH THE FILMSTRIP TO GIVE AN AUDIBLE ACCOUNT OF THE OPERATING TECHNIQUES SHOWN IN EACH FRAME. THESE MATERIALS (FILMSTRIP AND TAPE) WILL BE PLAYED ON A STUDENT OPERATED, CABINET MOUNTED, SOUND FILMSTRIP PROJECTOR. THIS SELF-OPERATED LEARNING DEVICE WILL ENABLE THE STUDENT TO SEE AND HEAR AN ACCURATE SEQUENCE FOR PERFORMING OPERATIONS ON THE LATHE, WHILE BEING IN POSITION AT THE LATHE TO PERFORM THOSE OPERATIONS IMMEDIATELY AFTER OBSERVING EACH STEP. FEDERAL FUNDS TOTAL \$405.00.

VTP 1125

TITLE: DEVELOPMENT OF A VALIDATED INSTRUCTIONAL SYSTEM FOR HOSPITALITY EDUCATION.

INVESTIGATOR: POWERS, THOMAS F.
INSTITUTION: THE PENNSYLVANIA STATE UNIVERSITY, UNIVERSITY PARK
ADMINISTERED BY: PENNSYLVANIA STATE DEPT. OF EDUCATION, HARRISBURG
PROJECT DURATION: JULY 1, 1973-JUNE 30, 1974

OBJECTIVES: TO CONCLUDE THE DEVELOPMENT OF A PROTOTYPE INSTRUCTIONAL SYSTEM IN HOSPITALITY EDUCATION AT THE POST-SECONDARY LEVEL AND TO CONTINUE TO VALIDATE THAT SYSTEM.

METHODOLOGY: PRINCIPAL EMPHASIS WILL BE ON FINAL REVISION OF MATERIALS BASED ON CLASS TESTS OF DRAFTS NOW BEING CONDUCTED AND ON DEVELOPING INSTRUCTOR'S MANUALS. HOSPITALITY EDUCATION PROGRAMS ARE RESPONSIVE TO CRITICAL INDUSTRY NEEDS AS WELL AS BASIC PROBLEMS OF OUR SOCIETY. FEDERAL FUNDS TOTAL \$29,380.00.

VTP 1126

TITLE: PROJECT IMPROVE.

INVESTIGATOR: LUTZ, JOHN E.

INSTITUTION: CENTRAL SUSQUEHANNA INTERMEDIATE UNIT, LEWISBURG, PENNSYLVANIA

ADMINISTERED BY: PENNSYLVANIA STATE DEPT. OF EDUCATION, HARRISBURG

PROJECT DURATION: JULY 1, 1973-JUNE 30, 1974

OBJECTIVES: TO PLAN, DEVELOP, IMPLEMENT, AND EVALUATE A CAREER GUIDANCE MODEL FOR THE IDENTIFICATION, CAREER EDUCATION, VOCATIONAL GUIDANCE, AND PLACEMENT OF YOUTHS AND THEIR FAMILIES HANDICAPPED BY ACADEMIC AND SOCIO-ECONOMIC FACTORS. METHODOLOGY: FIFTEEN FAMILIES WILL BE SELECTED ACCORDING TO CRITERIA DEVELOPED AND AGREED UPON COOPERATIVELY BY THE DPA AND THE CENTRAL SUSQUEHANNA INTERMEDIATE UNIT. RANDOM ASSIGNMENT WILL BE MADE TO ONE OF THREE GROUPS: A GROUP SERVED BY PARAPROFESSIONAL COUNSELORS (PPC), A GROUP SERVED BY ROLE MODEL VOLUNTEERS (RMV), AND A GROUP DESIGNATED FOR CONTROL. PPC, RMV, AND COOPERATING SCHOOL PERSONNEL WILL BE TRAINED AND THE PPC AND RMV'S ASSIGNED TO CLIENT FAMILIES. CLIENT CONTACT AND PARENT INVOLVEMENT WILL BE SUPPLEMENTED WITH MONTHLY CONSULTATIONS AND COORDINATION WITH DPA, CSIU, AND COOPERATING SCHOOL PERSONNEL. PRE- AND POST-TESTING WILL BE CARRIED OUT AT APPROPRIATE TIMES. FEDERAL FUNDS TOTAL \$12,170.50.

VTP 1127

TITLE: DEVELOPMENT RESEARCH - AGRICULTURE CURRICULUM DEVELOPMENT AND STUDENT RECRUITMENT.

INVESTIGATOR: ZIMMERMAN, C. R.

INSTITUTION: BERKS VOCATIONAL-TECHNICAL SCHOOL, READING, PENNSYLVANIA

ADMINISTERED BY: PENNSYLVANIA STATE DEPT. OF EDUCATION, HARRISBURG

PROJECT DURATION: JULY 1, 1973-JUNE 30, 1974

OBJECTIVES: TO DETERMINE EMPLOYEE NEEDS OF INDUSTRY FOR TRAINED OR SEMI-TRAINED PERSONNEL IN AGRICULTURAL OCCUPATIONS, THE COMPETENCIES NEEDED BY THESE EMPLOYEES, THE AVAILABILITY OF STUDENTS FOR THIS TRAINING, AND ADULT PROGRAM OPPORTUNITIES. METHODOLOGY: GERALD KIGER, RESEARCH COORDINATOR, HAS BEEN EMPLOYED TO THOROUGHLY SURVEY BUSINESS AND INDUSTRY. HIS DUTIES ARE TO DETERMINE THE NEEDS AS STATED BY AGRICULTURAL BUSINESSES AND INDUSTRIES FOR TRAINED EMPLOYEES AND TO SURVEY STUDENTS TO FIND THEIR INTERESTS IN THIS LINE OF WORK. THE SECOND PHASE OF THIS PROJECT IS TO DEVELOP CURRICULUM MATERIALS WHICH WILL MEET THE NEEDS OF THE AGRICULTURAL BUSINESSES AND THE STUDENTS AS DETERMINED BY THE SUMMARY OF DATA COLLECTED. A COOPERATIVE WORK EXPERIENCE PROGRAM WILL THEN BE DEVELOPED TO SUPPLEMENT THE INSTRUCTIONAL PROGRAM. FEDERAL FUNDS TOTAL \$15,000.00.

VTP 1128

TITLE: TIME SCHEDULING: A COMPETENCY BASED CAREER EDUCATION PROGRAM.

INVESTIGATOR: FLUCK, BRYAN V.

INSTITUTION: ADMIRAL PERRY VOCATIONAL-TECHNICAL SCHOOL, EBENSBURG, PENNSYLVANIA

ADMINISTERED BY: PENNSYLVANIA STATE DEPT. OF EDUCATION, HARRISBURG

PROJECT DURATION: JUNE 1, 1973-SEPTEMBER 30, 1974

OBJECTIVES: TO BUILD ON THE RESULTS OF TWO PREVIOUS CAREER EDUCATION PROJECTS, "A MODULAR SCHEDULING PROGRAM FOR VOCATIONAL-TECHNICAL SCHOOLS: A DEMONSTRATION MODEL" (PROJECT #19-1026) AND "IMPLEMENTATION OF A FLEXIBLE SCHEDULING PROGRAM (TIME SCHEDULING) BUILT AROUND CAREER ASPIRATIONS OF EACH STUDENT: A SCHOOL-BASED CAREER EDUCATION MODEL" (PROJECT #19-2003).

METHODOLOGY: EXPANSION OF THE TIMES MODEL INTO THE BUSINESS EDUCATION DEPARTMENTS OF THE 6 SENDING HIGH SCHOOLS OF THE AVTS, COORDINATION OF THE ACTIVITIES OF THE 5 SERVICE PROGRAMS IN THE AVTS WITH THE BUSINESS EDUCATION AND HOME ECONOMICS DEPARTMENTS OF THE 6 SENDING SCHOOLS, A SUMMER WORKSHOP WITH SELECTED JUNIOR HIGH SCHOOL STUDENTS, GUIDANCE COUNSELORS, AVTS FACULTY MEMBERS AND SELECTED SENIORS ENROLLED IN THE VO-TECH PROGRAMS, FURTHER DEVELOPMENT OF GUIDANCE MATERIALS, USING THE DOT PROGRAM OF STUDY SHEETS AS A FOCAL POINT, REFINEMENT OF PLACEMENT PROCEDURES TO HELP SENIORS MAKE THE TRANSITION TO THE WORLD OF WORK OR TO FURTHER EDUCATION, AND REFINEMENT OF THE MORE THAN 400 DOT PROGRAM OF STUDY SHEETS AND THE EXPECTED SEVERAL THOUSAND TASK INSTRUCTION SHEETS. FEDERAL FUNDS TOTAL \$113,229.00.

VTP 1129

TITLE: A PROJECT TO DEVELOP A MODEL CAREER ORIENTED CURRICULUM BY INDIVIDUALIZING THROUGH TECHNOLOGY.

INVESTIGATOR: PETERS, JAMES

INSTITUTION: CRAWFORD CENTRAL SCHOOL DIST., MEADVILLE, PENNSYLVANIA

ADMINISTERED BY: PENNSYLVANIA STATE DEPT. OF EDUCATION, HARRISBURG

PROJECT DURATION: JUNE 1, 1973-SEPTEMBER 30, 1974

OBJECTIVES: TO CONTINUE TO DEVELOP AND IMPLEMENT COMPUTER RESOURCE CAREER ORIENTED CURRICULUM AROUND OCCUPATIONAL CLUSTERS. THE PROJECT IS DESIGNED AS A METHOD TO EMPHASIZE CAREER AWARENESS AT THE K-6 GRADE LEVEL WHILE AT THE SAME TIME DEVELOPING THE NEEDED ACADEMIC SKILLS. A COMPUTER RETRIEVAL SYSTEM FOR INDIVIDUALIZED STUDENT INSTRUCTION IS USED. A COMPUTER SORTS ALL THE DATA STORED AND MATCHES THE CONTENT, ACTIVITIES, RESOURCES, AND EVALUATIONS TO THE OBJECTIVES AS WELL AS TO THE NEEDS, INTERESTS, ABILITIES, AND CONCERNS OF THE INDIVIDUAL STUDENT. METHODOLOGY: TWO PROCEDURAL STEPS ARE INVOLVED IN THIS PROJECT. INITIALLY CURRICULUM MUST BE DEVELOPED OR REVISED WHICH WILL UNIFY AND INDIVIDUALIZE CAREER AND ACADEMIC EDUCATION FOR STUDENTS IN GRADES K-6. SECONDLY, THE CURRICULUM MUST BE IMPLEMENTED THROUGH A REALISTIC TECHNIQUE WHICH WILL DEMONSTRATE A VIABLE ALTERNATIVE TO EXISTING CURRICULUM. FEDERAL FUNDS TOTAL \$130,271.00.

VTP 1130

TITLE: A PROJECT TO DEVELOP A COMPREHENSIVE CAREER EDUCATION PROGRAM FOR GRADES K-12 IN THE MCKEESPORT AREA SCHOOL DISTRICT.

INVESTIGATOR: DURAND, HENRY F.

INSTITUTION: MCKEESPORT AREA SCHOOL DIST., PENNSYLVANIA

ADMINISTERED BY: PENNSYLVANIA STATE DEPT. OF EDUCATION, HARRISBURG

PROJECT DURATION: JUNE 1, 1973-SEPTEMBER 30, 1974

OBJECTIVES: TO DEVELOP A COMPREHENSIVE CAREER EDUCATION PROGRAM IN THE MCKEESPORT AREA SCHOOL DISTRICT. IN ADDITION, A MODEL THAT OTHER SCHOOL DISTRICTS CAN USE WILL BE DEVELOPED. OTHER DISTRICTS COULD ADOPT THE ENTIRE PROGRAM OR THOSE ELEMENTS WHICH ARE OF MOST INTEREST TO THEM. THIS PROJECT AND MODEL CONSISTS OF A COMPREHENSIVE CAREER EDUCATION PROGRAM INCLUDING A VIABLE CURRICULUM IN VOCATIONAL-TECHNICAL EDUCATION.

METHODOLOGY: THE PROGRAM WOULD WORK SPECIFICALLY IN THREE AREAS: (1) CLASSROOM SUBJECT MATTER AREA, (2) THE JUNIOR HIGH SCHOOL INDUSTRIAL ARTS, HOME ECONOMICS AND BUSINESS EDUCATION COMPONENTS AND (3) THE MCKEESPORT AREA TRADES AND INDUSTRIAL PROGRAM. THE JUNIOR HIGH COMPONENT WILL CONSIST OF AN OCCUPATIONAL EXPLORATION PROGRAM INVOLVING THE INDUSTRIAL ARTS, HOME ECONOMICS AND BUSINESS EDUCATION, AND THE MCKEESPORT TRADE SCHOOL WILL ATTEMPT TO DEVELOP A PROGRAM BASED SPECIFICALLY ON COMPETENCY PACKAGING. THE SENIOR SEMESTER PROGRAM, WHICH INVOLVES COMMUNITY RELEASE FOR HIGH SCHOOL SENIORS, WHILE NOT PART OF THE CAREER EDUCATION FUNDING, IS AN EXTENSION OF THE CAREER EDUCATION CONCEPT WHICH SHOULD HELP MAKE THE OVERALL PROGRAM CULMINATE IN A STRONGLY COMMUNITY ORIENTED EXPERIENCE. FEDERAL FUNDS TOTAL \$117,903.00.

VTP 1131

TITLE: AN ANALYSIS OF STUDENT FOLLOWUP DATA FOR ADMINISTRATIVE DECISIONMAKING.

INVESTIGATOR: JONES, CHARLES B.
INSTITUTION: BRYAN INDEPENDENT SCHOOL DIST., TEXAS
ADMINISTERED BY: TEXAS STATE DEPT. OF EDUCATION, AUSTIN
PROJECT DURATION: AUGUST 1, 1973-JUNE 30, 1974

OBJECTIVES: THE OBJECTIVES OF THE PROGRAM DEAL WITH A COMPARISON OF FORMER STUDENTS WHO TOOK VOCATIONAL COURSES AND THOSE WHO DID NOT, WHEN OCCUPATIONAL CHOICE OCCURRED, AND THE EFFECT OF SELECTED FACTORS ON OCCUPATIONAL CHOICE WITH IMPLICATIONS FOR DECISION MAKING IN THE AREA OF GUIDANCE AND PROGRAM REDIRECTION OR MODIFICATION.

METHODOLOGY: A SURVEY FOR GRADUATES OF VOCATIONAL PROGRAMS WILL BE DEVELOPED, VALIDATED AND UTILIZED TO STATISTICALLY DETERMINE IF THERE ARE DIFFERENCES IN STUDENTS WHO TAKE VARIOUS CURRICULAR ROUTES THROUGH THE SCHOOL SYSTEM. AN ANALYSIS OF VARIANCE AND COVARIANCE WILL BE USED AND DATA PRESENTED IN USABLE STATISTICAL FORM. FEDERAL FUNDS TOTAL \$21,172.00.

VTP 1132

TITLE: IDENTIFICATION OF ADULT CAREER EDUCATION NEEDS.

INVESTIGATOR: PRESTON, VONDA JUNE
INSTITUTION: PARIS JUNIOR COLLEGE, TEXAS
ADMINISTERED BY: TEXAS EDUCATION AGENCY, AUSTIN.
DEPT. OF OCCUPATIONAL AND TECHNICAL EDUCATION
PROJECT DURATION: AUGUST 1, 1973-JUNE 30, 1974

OBJECTIVES: TO PROVIDE A COMPREHENSIVE SURVEY OF THE ADULT CAREER EDUCATION NEEDS OF THE AREA SERVED BY THE EAST TEXAS COUNCIL OF COMMUNITY COLLEGES AS DEFINED BY THE COORDINATING BOARD, TEXAS COLLEGE AND UNIVERSITY SYSTEM.

METHODOLOGY: IDENTIFICATION OF AREA VOCATIONAL-TECHNICAL AND RELATED EDUCATIONAL NEEDS WILL BE OBTAINED FROM THE FOLLOWING SOURCES: SURVEY OF

INDUSTRIAL AND BUSINESS JOB NEEDS, JOB SURVEYS, UN-EMPLOYMENT STATISTICS, PERSONAL INTERVIEWS, RECOMMENDATIONS OF ADMINISTRATORS OF EDUCATIONAL SERVICE CENTERS, SECONDARY, POST-SECONDARY, AND HIGHER EDUCATIONAL INSTITUTIONS AND COMMUNITY ORGANIZATIONS. FEDERAL FUNDS TOTAL \$34,870.00.

VTP 1133

TITLE: SEARCH FOR COMMON AND UNIQUE COMPETENCIES NEEDED BY VOCATIONAL SUPERVISORS AND ADMINISTRATORS.

INVESTIGATOR: POPE, BILLY N.
INSTITUTION: EPD CONSORTIUM D, RICHARDSON, TEXAS
ADMINISTERED BY: TEXAS EDUCATION AGENCY, AUSTIN.
DEPT. OF OCCUPATIONAL AND TECHNICAL EDUCATION
PROJECT DURATION: AUGUST 1, 1973-JUNE 30, 1974

OBJECTIVES: TO IDENTIFY AND MAKE AVAILABLE THOSE COMPETENCIES WHICH ARE COMMON TO ALL ADMINISTRATIVE AND SUPERVISORY PERSONNEL AT THE SECONDARY LEVEL, THOSE COMPETENCIES THAT ARE UNIQUE TO VOCATIONAL-TECHNICAL ADMINISTRATIVE AND SUPERVISORY PERSONNEL AT THE SECONDARY LEVEL, THOSE COMPETENCIES THAT ARE COMMON FOR VOCATIONAL-TECHNICAL ADMINISTRATORS AND SUPERVISORS AT THE SECONDARY AND POST-SECONDARY LEVEL, THOSE COMPETENCIES THAT ARE UNIQUE FOR VOCATIONAL-TECHNICAL ADMINISTRATORS AND SUPERVISORS AT THE SECONDARY AND POST-SECONDARY LEVEL, AND TO IDENTIFY AND MAKE AVAILABLE THE EXISTING RESOURCES FOR DEVELOPING THOSE COMPETENCIES.

METHODOLOGY: DEVELOPMENT OF A ROSTER OF COMPETENCIES, VALIDATION OF COMPETENCIES, DEVELOPMENT OF SURVEY INSTRUMENTS, ANALYZING THE DATA USING APPROPRIATE STATISTICAL PROCEDURES BASED ON THE INSTRUMENTS DESIGNED, INTERPRETING DATA TO DETERMINE COMMON AND UNIQUE COMPETENCIES, DEVELOPING A SURVEY INSTRUMENT DETAILING EXISTING RESOURCES AND PROCEDURES IN INSTITUTIONS OF HIGHER EDUCATION IN THE DEVELOPMENT OF THESE COMPETENCIES, SPONSORING A STATE-WIDE CONFERENCE TO REVIEW RECENT VOCATIONAL-TECHNICAL RESEARCH CONDUCTED IN TEXAS, AND PRESENTING RESEARCH FINDINGS AT TEACHER EDUCATION CONFERENCE IN OCTOBER, 1974. FEDERAL FUNDS TOTAL \$43,392.00.

VTP 1134

TITLE: ANALYSIS OF EMPLOYEE SUPPLY AND DEMAND IN HOWARD COUNTY, A PILOT APPROACH.

INVESTIGATOR: KEY, LARRY
INSTITUTION: HOWARD COUNTY JUNIOR COLLEGE, BIG SPRING, TEXAS
ADMINISTERED BY: TEXAS EDUCATION AGENCY, AUSTIN.
DEPT. OF OCCUPATIONAL AND TECHNICAL EDUCATION
PROJECT DURATION: OCTOBER 1, 1973-MAY 31, 1974

OBJECTIVES: TO DETERMINE THE NUMBER OF CURRENTLY UNFILLED POSITIONS AND AN ESTIMATE OF EMPLOYEES NEEDED DURING THE NEXT THREE YEARS, TO DETERMINE THE NAMES OF PERSONS WHO ARE UNEMPLOYED OR INTERESTED IN A DIFFERENT JOB, TO DETERMINE THE KNOWLEDGE, SKILLS, AND TYPES OF TRAINING NEEDED BY PROSPECTIVE AND PRESENT EMPLOYEES FOR BUSINESS, INDUSTRY, AND SPECIALIZED OCCUPATIONS, TO MAKE THE RESULTS OF THIS SURVEY AVAILABLE FOR REGIONAL AND STATEWIDE EMPLOYMENT DATA, AND TO DEVELOP A SURVEY PLAN AS A PILOT PROGRAM TO BE USED BY OTHER AREAS IN THE STATE. **METHODOLOGY:** THE PROJECT DIRECTOR AND ASSISTANTS WILL, BY PERSONAL INTERVIEW, OBTAIN INFORMATION WITH WHICH TO COMPLETE THE ATTACHED QUESTIONNAIRE. A COMPOSITE OF INFORMATION FROM ALL QUESTIONNAIRES WILL

BE COMPILED. HIGH SCHOOL COUNSELORS WILL BE ASKED TO SUPPLY NAMES OF SCHOOL DROPOUTS FOR THE LAST FIVE YEARS. COLLEGE COUNSELORS AND THE TEXAS EMPLOYMENT COMMISSION WILL BE ASKED FOR NAMES OF PERSONS SEEKING EMPLOYMENT. THE RESULT OF THIS PROJECT WILL BE AN ESTIMATE OF THE NUMBER AND KIND OF EMPLOYEES NEEDED IN HOWARD COUNTY NOW AND DURING THE NEXT THREE YEARS, THE KNOWLEDGE, SKILLS, AND TRAINING NEEDED BY THE EMPLOYEES, AND THE PERSONS AVAILABLE FOR THE POSITIONS AND INTERESTED IN TRAINING PROVIDED BY HOWARD COUNTY JUNIOR COLLEGE. THIS INFORMATION WILL BE USED AS A GUIDE TO THE DEVELOPMENT OF NEW PROGRAMS AND UPDATING OF PRESENT TRAINING PROGRAMS. THE PLAN FOR THE SURVEY WILL BE MADE AVAILABLE FOR USE IN OTHER SPECIFIC AREAS IN TEXAS. FEDERAL FUNDS TOTAL \$10,987.00.

VTP 1135

TITLE: DEVELOPMENT AND EVALUATION OF A PILOT ELEMENT IN A STATEWIDE CAREER EDUCATION DELIVERY SYSTEM.

INVESTIGATOR: ABERNATHY, LEWIS M.
INSTITUTION: NORTH TEXAS STATE UNIVERSITY, DENTON
ADMINISTERED BY: TEXAS EDUCATION AGENCY, AUSTIN.
DEPT. OF OCCUPATIONAL EDUCATION AND TECHNOLOGY
PROJECT DURATION: AUGUST 1, 1973-JUNE 30, 1974

OBJECTIVES: TO DEVELOP AND EVALUATE A PILOT ELEMENT OF A STATEWIDE DELIVERY SYSTEM FOR CAREER EDUCATION AND TO IDENTIFY AND DEFINE THIRTY BASIC CAREER AND WORLD OF WORK EDUCATION CONCEPTS.
METHODOLOGY: THE RESEARCH PROJECT IS COMPOSED OF THREE PHASES. PHASE I (AUGUST 1-SEPTEMBER 30, 1973) INVOLVES IDENTIFICATION AND DEFINITION OF THIRTY BASIC CAREER EDUCATION CONCEPTS. PHASE II (OCTOBER 1-JANUARY 31, 1974) WILL BE DIRECTED TOWARD THE DEVELOPMENT AND PRODUCTION OF A STAFF DEVELOPMENT PROGRAM WITH CORRELATED MATERIALS. PHASE III (FEBRUARY 1-JUNE 30, 1974) INCLUDES PILOTING AND EVALUATION OF THE DELIVERY SYSTEM ELEMENT IN RICHARDSON, LUBBOCK, AND MIDLAND-ODESSA SERVICE CENTER AREAS. FEDERAL FUNDS TOTAL \$47,662.78.

VTP 1136

TITLE: DEVELOPMENT OF CURRICULUM MATERIALS FOR COMPETENCY BASED POSTSECONDARY VOCATIONAL TECHNICAL TEACHER EDUCATION PROGRAMS.

INVESTIGATOR: POPE, BILLY N.
INSTITUTION: EDUCATION SERVICE CENTER REGION VIII, MOUNT PLEASANT, TEXAS
ADMINISTERED BY: TEXAS EDUCATION AGENCY, AUSTIN.
DEPT. OF OCCUPATIONAL AND TECHNICAL EDUCATION
PROJECT DURATION: AUGUST 1, 1973-JUNE 30, 1974

OBJECTIVES: TO DEVELOP AND MAKE AVAILABLE CURRICULUM MATERIALS TO BE USED FOR THE DEVELOPMENT OF SELECTED COMPETENCIES THAT ARE COMMON TO ALL VOCATIONAL-TECHNICAL TEACHERS AT THE POST-SECONDARY LEVEL, TO DEVELOP AND MAKE AVAILABLE CURRICULUM MATERIALS TO BE USED FOR THE DEVELOPMENT OF SELECTED COMPETENCIES THAT ARE UNIQUE TO VOCATIONAL-TECHNICAL TEACHERS OF HEALTH, DISTRIBUTIVE, AND INDUSTRIAL OCCUPATIONS AT THE POST-SECONDARY LEVEL, AND PRESENT THE DEVELOPED MATERIALS AT THE STATEWIDE VOCATIONAL-TECHNICAL TEACHER EDUCATION CONFERENCE TO BE HELD IN OCTOBER, 1974.
METHODOLOGY: THE PROJECT WILL BEGIN AUGUST 1, 1973 AND CONTINUE THROUGH JUNE 30, 1974 WITH FIVE PHASES:

SELECTION OF COMPETENCIES FOR WHICH INSTRUCTIONAL MODULES AND SUPPORTING CURRICULUM MATERIALS ARE TO BE DEVELOPED, DEVELOPMENT OF SELECTED MODULES AND SUPPORTING CURRICULUM MATERIALS FOR SELECTED COMPETENCIES, FIELD TESTING OF DEVELOPED MATERIALS, REVISION OF MATERIALS BASED ON RESULTS OF FIELD TESTS, AND PREPARATION OF REVISED MATERIALS FOR DISTRIBUTION. FEDERAL FUNDS TOTAL \$52,233.00.

VTP 1137

TITLE: TWIN STATE EDUCATIONAL INFORMATION SYSTEM (NEW HAMPSHIRE - VERMONT).

INVESTIGATOR: SANDHAM, THOMAS
INSTITUTION: THE NEW ENGLAND RESOURCE CENTER FOR OCCUPATIONAL EDUCATION, CAMBRIDGE, MASSACHUSETTS
ADMINISTERED BY: NEW HAMPSHIRE STATE DEPT. OF EDUCATION, CONCORD
PROJECT DURATION: SEPTEMBER 1, 1973-JUNE 30, 1974

OBJECTIVES: TO ESTABLISH AN INFORMATION SYSTEM WHICH WILL ALLOW EVERY EDUCATOR IN VERMONT AND NEW HAMPSHIRE ACCESS TO THE EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC) INFORMATION COLLECTION, AS WELL AS OTHER COLLECTIONS OF EDUCATIONAL INFORMATION.
METHODOLOGY: INFORM ALL EDUCATORS IN VERMONT AND NEW HAMPSHIRE OF THE INFORMATION SERVICES AVAILABLE. MAKE THE ERIC COLLECTION ACCESSIBLE TO ALL EDUCATORS IN VERMONT AND NEW HAMPSHIRE. TRAIN SUFFICIENT LOCAL EDUCATORS IN THE ACTIVITIES OF AN E.I.C. SO THAT INFORMATION NETWORKS MIGHT BE FUNCTIONING BY JUNE OF 1974. ESTABLISH SPECIAL COLLECTIONS OF EDUCATIONAL MATERIALS OF INTEREST TO VERMONT AND NEW HAMPSHIRE. KEEP VERMONT AND NEW HAMPSHIRE ABREAST OF THE DEVELOPMENTS IN THE FIELD OF INFORMATION UTILIZATION AND DISSEMINATION. REINFORCE THE USE OF MICROFICHE BY VERMONT AND NEW HAMPSHIRE EDUCATORS. FEDERAL FUNDS TOTAL \$24,000.00.

VTP 1138

TITLE: RESEARCH AND PLANNING FOR THE NEW VOCATIONAL TECHNICAL PROGRAM AND FACILITIES IN OHIO COUNTY SCHOOLS.

INVESTIGATOR: POTTER, ROY E.
INSTITUTION: OHIO COUNTY SCHOOLS, WHEELING, WEST VIRGINIA
ADMINISTERED BY: WEST VIRGINIA DEPT. OF EDUCATION, HUNTINGTON
PROJECT DURATION: SEPTEMBER 1, 1973-JUNE 30, 1974

OBJECTIVES: TO DETERMINE VOCATIONAL EDUCATION CURRICULA TO BE OFFERED IN THE PROPOSED OHIO COUNTY COMPREHENSIVE HIGH SCHOOL, TO DESIGN THE VOCATIONAL CURRICULA IDENTIFIED SO AS TO MEET THE NEEDS OF STUDENTS TO BE SERVED, TO DETERMINE FACILITY AND EQUIPMENT NEEDS AND DEVELOP APPROPRIATE FACILITY AND EQUIPMENT SPECIFICATIONS, AND TO INVOLVE COUNTY STAFF, ADVISORY COMMITTEE AND BOARD OF EDUCATION MEMBERS IN DETERMINING CURRICULA TO BE OFFERED AND FACILITY AND EQUIPMENT NEEDS IN THIS REGARD.
METHODOLOGY: CONSULTANTS, ARCHITECTS, COMMUNITY RESOURCES, PREVIOUS SURVEYS, CURRICULUM COMMITTEES AND BOARD OF EDUCATION AND ADVISORY COMMITTEE MEMBERS WILL BE USED TO DETERMINE VOCATIONAL EDUCATION PROGRAM NEEDS AND SPECIFICATIONS. INFORMATION AVAILABLE FROM THE 1972 FEASIBILITY STUDY WILL BE USED TO PROVIDE A BACKGROUND FOR THIS PLANNING EFFORT. PARTIES INVOLVED IN THE PLANNING PROCESS WILL IDENTIFY AND REVIEW

SIMILAR PROGRAMS AND FACILITIES OF INTEREST IN OTHER STATES IN ORDER TO INCORPORATE THE LATEST DEVELOPMENTS AND INNOVATIONS INTO THE PROGRAM PLANNING EFFORT. IDEAS GAINED FROM THIS VISITATION EFFORT WILL BE INCORPORATED WHERE FEASIBLE AND DESIRABLE. FEDERAL FUNDS TOTAL \$3,165.00.

VTP 1139

TITLE: COMMONALITIES IN VOCATIONAL EDUCATION.

INVESTIGATOR: FISCHER, FRANK N.
INSTITUTION: JAMESTOWN PUBLIC SCHOOL DIST. NO. 1, NORTH DAKOTA
ADMINISTERED BY: STATE BOARD FOR VOCATIONAL EDUCATION, BISMARCK, NORTH DAKOTA. RESEARCH COORDINATING UNIT
PROJECT DURATION: AUGUST 1, 1973-APRIL 30, 1974

OBJECTIVES: TO DEVELOP AND FIELD TEST MATERIALS THAT CAN BE USED ON A COMMON BASIS AMONG VOCATIONAL DEPARTMENTS.

METHODOLOGY: HOME ECONOMICS AND OFFICE EDUCATION TEACHERS WILL WORK SEPARATELY AND TOGETHER PREPARING BEHAVIORAL OBJECTIVES, CONTENT, LEARNING ACTIVITIES AND EVALUATION RELATING TO TEACHING FOR EMPLOYABILITY. THEY WILL THEN FIELD TEST THE PREPARED MATERIALS ON STUDENTS AT JAMESTOWN HIGH SCHOOL HOME ECONOMICS AND OFFICE EDUCATION CLASSES. FEDERAL FUNDS TOTAL \$500.00.

VTP 1140

TITLE: TASK ANALYSIS-OPTOMETRIC ASSISTANT.

INSTITUTION: LAKESHORE VOCATIONAL, TECHNICAL AND ADULT EDUCATION DIST., SHEBOYGAN, WISCONSIN
ADMINISTERED BY: WISCONSIN BOARD OF VOCATIONAL, TECHNICAL AND ADULT EDUCATION, MADISON, WISCONSIN
PROJECT DURATION: JULY 1, 1973-JUNE 30, 1974

OBJECTIVES: TO IDENTIFY THE TASKS ACTUALLY PERFORMED BY THE OPTOMETRIC ASSISTANTS IN THE OPTOMETRIC OFFICES LOCATED IN THE STATE OF WISCONSIN. TO ASSESS THE TASK FREQUENCY AND TASK IMPORTANCE AS PERCEIVED BY THE OPTOMETRIC ASSISTANT AND THE OPTOMETRIST. FURTHER BREAKDOWN WILL BE MADE REGARDING THE TYPE OF TRAINING THE OPTOMETRIC ASSISTANT HAS RECEIVED.

METHODOLOGY: THROUGH THE USE OF THE ADVISORY COMMITTEE, AMERICAN OPTOMETRIC ASSOCIATION LITERATURE, HEALTH OCCUPATIONS SUPERVISOR, OPTOMETRIC ASSISTANT INSTRUCTORS, THE CURRICULUM SPECIALIST, AND THE ADMINISTRATOR OF STUDENT AND INSTRUCTIONAL SERVICES, THE FOLLOWING PROCEDURES WILL BE IMPLEMENTED: (1) IDENTIFICATION OF MAJOR FUNCTIONS, (2) IDENTIFICATION OF ALL TASKS UNDER EACH FUNCTION, (3) SAMPLE TEST WITH ADVISORY COMMITTEE, (4) ADVISORY COMMITTEE REVIEW OF SAMPLE, (5) REVISION OF INSTRUMENT, (6) PUBLICATION OF NEWS IN WISCONSIN OPTOMETRIC ASSOCIATION BULLETIN, (7) INSTRUMENTS SENT TO ALL OPTOMETRISTS AND OPTOMETRIC ASSISTANTS IN DISTRICT, (8) FOLLOW-UP ON INSTRUMENT FOR 65% MINIMUM RETURN, (9) TABULATION OF RESULTS, (10) PUBLICATION AND DISTRIBUTION. FEDERAL FUNDS TOTAL \$1,143.00.

VTP 1141

TITLE: EVALUATION OF CIVIL STRUCTURAL CURRICULUM IN TERMS OF RATINGS BY EMPLOYERS AND TECHNICIANS.

INVESTIGATOR: ATKINS, WAYNE R.
INSTITUTION: VOCATIONAL TECHNICAL AND ADULT EDUCATION, DISTRICT NO. 1, EAU CLAIRE, WISCONSIN

ADMINISTERED BY: WISCONSIN BOARD OF VOCATIONAL, TECHNICAL, AND ADULT EDUCATION, MADISON, WISCONSIN
PROJECT DURATION: JULY 1, 1973-JUNE 30, 1974

OBJECTIVES: TO TAKE A PERSONAL SURVEY OF A RANDOM SELECTION OF GRADUATES OF THE CIVIL STRUCTURAL PROGRAMS THROUGHOUT THE STATE OF WISCONSIN AND THEIR RESPECTIVE EMPLOYERS TO DETERMINE THE STRENGTHS AND WEAKNESSES OF THE PRESENT CIVIL STRUCTURAL TECHNOLOGY CURRICULUM. TO SELECT A NUMBER OF GRADUATES AND THEIR RESPECTIVE EMPLOYERS FOR SURVEY THROUGH A MAILED DOCUMENT. TO INTERPRET DATA AND MAKE RECOMMENDATIONS FOR IMPROVEMENTS IN THE CIVIL STRUCTURAL TECHNOLOGY CURRICULUM.

METHODOLOGY: A LIST OF RECENT GRADUATES OF THE CIVIL STRUCTURAL PROGRAMS IN THE STATE OF WISCONSIN WILL BE PROVIDED BY THE STATE DEPARTMENT OF VOCATIONAL, TECHNICAL AND ADULT EDUCATION. A RANDOM NUMBER OF THESE STUDENTS WILL BE CONTACTED, ALONG WITH THEIR EMPLOYERS, EITHER PERSONALLY OR THROUGH A MAILED DOCUMENT. UPON COMPLETION OF THE PERSONAL INTERVIEWS AND AFTER OBTAINING THE RESULTS OF THE MAILED QUESTIONNAIRE, DATA WILL BE COMPILED AND ANALYZED AND RECOMMENDATIONS WILL BE DEVELOPED FOR PROPOSED CHANGES IN THE CIVIL STRUCTURAL PROGRAM. FEDERAL FUNDS TOTAL \$4,822.00.

VTP 1142

TITLE: RESEARCH AND DEMONSTRATION PROJECT.

INVESTIGATOR: NELSON, LARRY G., AND EVERETT, DUANE
INSTITUTION: SOUTH DAKOTA STATE UNIVERSITY
ADMINISTERED BY: SOUTH DAKOTA BOARD OF VOCATIONAL EDUCATION, PIERRE; SOUTH DAKOTA DIV. OF VOCATIONAL EDUCATION, PIERRE
PROJECT DURATION: JANUARY 1, 1974-JULY 30, 1975

OBJECTIVES: (1) TO PROVIDE FOR THE RETRAINING AND UPGRADING OF THE AGRICULTURALLY EMPLOYED PARTICULARLY THE SELF-EMPLOYED, (2) TO APPLY AND REFINED THE MINNESOTA PROGRAM MODEL FOR ADULT AGRICULTURAL EDUCATION UNDER SOUTH DAKOTA CONDITIONS, AND (3) TO PROVIDE A RESEARCH AND DEMONSTRATION PROJECT TO SHOW TO EDUCATORS, ADMINISTRATORS AND LAY PERSONS.

METHODOLOGY: OBJECTIVE 1 IS TO PROVIDE FOR THE RETRAINING AND UPGRADING OF THE AGRICULTURALLY EMPLOYED, PARTICULARLY THE SELF-EMPLOYED. THE POTENTIAL SAMPLE SIZE IN THIS PROGRAM WILL MAKE CERTAIN STATISTICAL ASSUMPTIONS QUESTIONABLE AND CONSEQUENTLY THE VALUE OF STATISTICAL TESTS OF HYPOTHESES WOULD BE QUESTIONABLE. BUT OBJECTIVE DATA CAN BE OBTAINED. THE NUMBER OF FAMILIES OR BUSINESS UNITS COMPLETING THE MINNESOTA FARM ACCOUNT BOOK AND ANALYZING THE FARM AND HOME BUSINESS WILL BE A MEASURE OF THE PROGRAM SUCCESS. RECOGNIZING THE NEED TO ALLOW FOR LIMITED NUMBERS AND ITS CHANCE ASSOCIATED AFFECTS, A CRITERION OF 80 PERCENT COMPLETION WILL BE ESTABLISHED AS A GOAL. CLASS ATTENDANCE WILL ALSO BE A USEFUL MEASURE OF PROGRAM INTEREST AND SUCCESS. THE FINANCIAL DATA SUCH AS NET WORTH AND LABOR EARNINGS WILL BE AVAILABLE FROM THE RECORDS KEPT AND THE TRENDS WILL BE EVALUATED IN VIEW OF GENERAL ECONOMIC CONDITIONS. THE ADMINISTRATION OF A PRE-TEST AND A POST-TEST DESIGNED TO MEASURE FARM MANAGEMENT UNDERSTANDINGS WILL PROVIDE ADDITIONAL OBJECTIVE DATA. MCCORMICK HAS DEVELOPED A TEST FOR MEASURING UNDERSTANDING OF PROFIT MAXIMIZING PRINCIPLES. THE VALIDITY OF THIS INSTRUMENT WILL NECESSARILY BE REVIEWED. FEDERAL FUNDS TOTAL \$8,227.05.

VTP 1143

TITLE: COURSE CONTENT AND PROGRAM EVALUATION MODEL.

INVESTIGATOR: STRELF, PHILIP

INSTITUTION: MORaine PARK VOCATIONAL, TECHNICAL AND ADULT EDUCATION DIST., FON DU LAC, WISCONSIN

ADMINISTERED BY: WISCONSIN BOARD OF VOCATIONAL, TECHNICAL AND ADULT EDUCATION, MADISON, WISCONSIN

PROJECT DURATION: JULY 1, 1973-JUNE 30, 1974

OBJECTIVES: TO EVALUATE THE COURSE CONTENT AND INCORPORATE CONTENT THAT MEETS THE NEEDS OF STUDENTS AND EMPLOYERS IN THE AREAS OF AGRICULTURE, HEALTH OCCUPATIONS, DISTRIBUTIVE, OFFICE, TECHNICAL, TRADE AND INDUSTRY.

METHODOLOGY: TWO METHODS OF COLLECTING DATA WILL BE USED: QUESTIONNAIRES AND NOMINAL GROUPS.

QUESTIONNAIRES WILL BE USED TO COLLECT GENERAL FOUNDATION DATA, SUCH AS TYPE OF EMPLOYER, SIZE OF EMPLOYEE GROUP, NUMBER AND NAMES OF TECHNICAL SCHOOL GRADUATES, ETC. USE THE NOMINAL GROUP METHOD TO DETERMINE THE STRENGTHS AND WEAKNESSES OF THE CURRICULUM AND WHAT CHANGES SHOULD BE MADE TO MEET THE NEEDS OF THE EMPLOYER AND THE EMPLOYEE. NOMINAL GROUPS OF EMPLOYERS, EMPLOYEES, AND STAFF WILL BE CONDUCTED. ANALYZE THE DATA AND CHANGE THE COURSE CONTENT OF THE CURRICULUM TO COMPLY WITH THE ANALYSIS OF THE COLLECTED DATA FROM THE QUESTIONNAIRES AND THE NOMINAL GROUPS. FEDERAL FUNDS TOTAL \$9,750.00.

VTP 1144

TITLE: VOCATIONALLY COORDINATED CURRICULUM FOR GENERAL EDUCATION.

INVESTIGATOR: SORESENSEN, ROBERT T.

INSTITUTION: MORaine PARK VOCATIONAL, TECHNICAL AND ADULT EDUCATION DIST., FON DU LAC, WISCONSIN

ADMINISTERED BY: WISCONSIN BOARD OF VOCATIONAL, TECHNICAL AND ADULT EDUCATION, MADISON, WISCONSIN

PROJECT DURATION: JULY 1, 1973-JUNE 30, 1974

OBJECTIVES: (1) TO REDESIGN THE GENERAL EDUCATION CURRICULUM (COMMUNICATIONS AND SOCIAL SCIENCE), (2) TO PROVIDE FLEXIBILITY IN APPLICATION OF SUBJECT MATTER AND METHOD OF INSTRUCTION, (3) TO EXPLORE OPPORTUNITIES FOR INNOVATIVE METHODS, (4) TO COORDINATE GENERAL EDUCATION CURRICULUM WITH NEEDS AND INTERESTS OF THE STUDENTS, (5) TO COORDINATE GENERAL EDUCATION CURRICULUM WITH THE OBJECTIVES OF VOCATIONAL AND TECHNICAL PROGRAMS, (6) TO COORDINATE THE IMPLEMENTATION OF THE GENERAL EDUCATION CURRICULUM WITH THE COUNSELING PROCESS, AND (7) TO INVESTIGATE THE APPLICABILITY OF THE GENERAL EDUCATION CURRICULUM TO OTHER VTAE DISTRICTS.

METHODOLOGY: THE FOLLOWING LIST OF ACTIVITIES WILL BE CARRIED DURING THE FISCAL YEAR 1973-SUMMER 1975.

(1) SURVEY THE PERSONAL NEEDS AND INTERESTS OF THE STUDENTS. (2) SURVEY THE NEEDS OF STUDENTS IN THE DIFFERENT VOCATIONAL AND TECHNICAL PROGRAMS AS THESE NEEDS APPLY TO THE GENERAL EDUCATION CURRICULUM. (3) REDESIGN THE GENERAL EDUCATION CURRICULUM TO INCLUDE A VARIETY OF COURSE OFFERINGS WITH APPROPRIATE COURSE LENGTHS. (4) RE-EVALUATE THE TEACHING METHODOLOGY WHICH COULD BE APPLIED TO THE NEW CURRICULUM. (5) RE-ORGANIZE THE COUNSELING PROCEDURE TO ADAPT TO THE NEW CURRICULUM. (6) PREPARE AN EXPERIMENTAL APPROACH WHICH ALLOWS A CONTRAST BETWEEN THE NEW CURRICULUM AND THE TRADITIONAL ONE. (7) CONDUCT EXPERIMENT. (8) EVALUATE THE EXPERIMENT BY SURVEYING THE REACTIONS OF STUDENTS, INSTRUCTORS, AND PROGRAM ADVISORS. (9) REVISE THE CURRICULUM TO ACCOMMODATE THE RESULTS OF

THE EVALUATION OF THE EXPERIMENT. (10) PUBLISH A REPORT ON THE EFFORT TO RESTRUCTURE THE GENERAL EDUCATION CURRICULUM. FEDERAL FUNDS TOTAL \$11,487.00.

VTP 1145

TITLE: INVESTIGATING THE INTERACTION OF LEARNING STYLES AND TYPES OF LEARNING EXPERIENCES AND ASSESSMENT OF THEIR IMPACT UPON LEARNING IN POST-SECONDARY VOCATIONAL-TECHNICAL EDUCATION PROGRAMS.

INVESTIGATOR: SJARBAN, S.J.

INSTITUTION: FOX VALLEY VOCATIONAL, TECHNICAL AND ADULT EDUCATION DIST., APPLETON, WISCONSIN

ADMINISTERED BY: WISCONSIN BOARD OF VOCATIONAL, TECHNICAL AND ADULT EDUCATION, MADISON, WISCONSIN

PROJECT DURATION: JULY 1, 1973-JUNE 30, 1974

OBJECTIVES: (1) TO IDENTIFY THE LEARNING STYLES RELEVANT TO VOCATIONAL-TECHNICAL PROGRAMS, (2) TO DEVELOP AN IDEAL INDIVIDUALIZED LEARNING MODEL BASED UPON ON-GOING LEARNING STYLES RESEARCH AT FOX VALLEY TECHNICAL INSTITUTE, (3) TO VALIDATE AND EVALUATE THE LEARNING MODEL VIA A JURY OF EXPERTS, (4) TO CONSTRUCT ALTERNATIVE LEARNING EXPERIENCES USING THE MODEL BASED ON EACH STYLE OF LEARNING, (5) TO DETERMINE THE INTERACTION BETWEEN LEARNING STYLES AND THE CHARACTERISTICS OF LEARNING EXPERIENCES AND MODES OF INSTRUCTION, (6) TO DEVELOP A COMPUTER-BASED MANAGEMENT SYSTEM TO DETERMINE THE TYPE OF LEARNING EXPERIENCES APPROPRIATE FOR THE STUDENT, (7) TO CONSTRUCT AN INFORMATION SYSTEM TO PROVIDE FEEDBACK TO TEACHERS ON THE PROGRESS OF THEIR STUDENTS AND TO SUGGEST ALTERNATIVE LEARNING EXPERIENCES FOR THE STUDENTS, (8) TO REVISE THE MODEL BASED UPON THE FIELD TEST RESULTS, AND (9) TO EXPAND THE USE OF THE MODEL TO OTHER VOCATIONAL-TECHNICAL AREAS.

METHODOLOGY: MUCH OF THE CURRENT RESEARCH ON EDUCATIONAL METHODOLOGIES POINTS OUT THE NEED FOR RESEARCH ON LEARNING STYLES; I.E., A STUDENT'S PREFERRED MODE OF LEARNING. LIMITED RESEARCH TO DATE POINTS OUT THAT STUDENTS HAVE DIFFERENTIAL RATES OF LEARNING VIA VARYING INSTRUCTIONAL MODES. ALSO, STUDENTS LEARN BETTER WHEN EXPOSED TO SOME LEARNING EXPERIENCES THAN WHEN EXPOSED TO OTHERS. A NUMBER OF COGNITIVE, AFFECTIVE AND PSYCHOMOTOR VARIABLES INFLUENCE LEARNING. THUS, THERE IS A NEED TO INVESTIGATE THE PATTERNS IN WHICH THESE VARIABLES AGGREGATE TO FORM LEARNING STYLES AND HOW THESE STYLES INTERACT WITH VARIOUS MODES OF INSTRUCTION, CURRICULUM CONTENT, MEDIATION, AND TEACHING ENVIRONMENT. FEDERAL FUNDS TOTAL \$31,161.00.

VTP 1146

TITLE: CIVIL HIGHWAY CURRICULUM EVALUATION.

INVESTIGATOR: POTTHAST, ARNOLD

INSTITUTION: NORTHEAST WISCONSIN VOCATIONAL, TECHNICAL AND ADULT EDUCATION DIST., GREEN BAY, WISCONSIN

ADMINISTERED BY: WISCONSIN BOARD OF VOCATIONAL, TECHNICAL AND ADULT EDUCATION, MADISON, WISCONSIN

PROJECT DURATION: JULY 1, 1973-JUNE 30, 1974

OBJECTIVES: TO OBTAIN EMPLOYER RATINGS OF GRADUATE PERFORMANCE, EMPLOYER LISTINGS OF JOB TASKS, EMPLOYER RATINGS OF PRESENT CURRICULUM CONTENT, EMPLOYER RECOMMENDATIONS FOR CURRICULUM CONTENT CHANGES, GRADUATE/EMPLOYEE LISTING OF JOB TASKS, GRADUATE/EMPLOYEE RATING OF PRESENT CURRICULUM CONTENT, AND

GRADUATE/EMPLOYEE RECOMMENDATIONS FOR CURRICULUM CONTENT CHANGES.

METHODOLOGY: COLLECT CURRICULUM MATERIALS FROM ALL FOUR PROGRAMS. IDENTIFY DIFFERENCES AND SIMILARITIES IN TEACHING METHODS, CONTENT, AND SPECIFIC PERFORMANCE AND BEHAVIORAL OBJECTIVES. ASSIMILATE DATA. DEVELOP A WORKING KNOWLEDGE OF ALL THE PROGRAMS. IDENTIFY THE COMMON ELEMENTS OF ALL THE PROGRAMS USING THE LOWEST COMMON DENOMINATOR FOR DEVELOPMENT OF THE QUESTIONNAIRES. OBTAIN MAILING LISTS OF EMPLOYERS AND GRADUATES. DEVELOP AND TEST THE QUESTIONNAIRES FOR BOTH GRADUATE EMPLOYEES AND THEIR EMPLOYERS TO SOLICIT DATA ON JOB PERFORMANCE, ASSIGNED TASKS AND RELEVANCY OF THE CURRICULUM. THE QUESTIONNAIRE WILL BE TESTED LOCALLY USING NWTI GRADUATES AND PROJECT ENGINEERS FROM THE WISCONSIN DIVISION OF HIGHWAYS. DURING THIS PERIOD OF DEVELOPMENT AND TESTING, THE PROJECT ASSISTANT WILL ALSO MAKE APPOINTMENTS TO INTERVIEW THOSE EMPLOYERS WHO ABSORB THE GREATEST NUMBER OF GRADUATES. FEDERAL FUNDS TOTAL \$3,015.00.

VTP 1147

TITLE: FACULTY RESEARCH AND CURRICULUM MULTI-PROJECT PROPOSAL.

INVESTIGATOR: PAULSEN, RUSSELL
INSTITUTION: NORTH CENTRAL VOCATIONAL, TECHNICAL AND ADULT EDUCATION DIST., WAUSAU, WISCONSIN
ADMINISTERED BY: WISCONSIN BOARD OF VOCATIONAL, TECHNICAL AND ADULT EDUCATION, MADISON, WISCONSIN
PROJECT DURATION: JULY 1, 1973-JUNE 30, 1974

OBJECTIVES: (1) TO PROVIDE A FLEXIBLE SOURCE OF FUNDING RESEARCH STUDIES AND CURRICULUM DEVELOPMENT PROJECTS AT THE DISTRICT LEVEL, ELIMINATING THE ONCE A YEAR PROJECT DEADLINES, AND (2) TO STIMULATE FACULTY INTEREST AND PARTICIPATION IN RESEARCH STUDIES AND CURRICULUM IMPROVEMENT PROJECTS.

METHODOLOGY: RESEARCH IDEAS AND CURRICULUM DEVELOPMENT PROJECTS WILL BE IDENTIFIED BY FACULTY AND ADMINISTRATION WORKING WITH BUSINESS AND INDUSTRY AS WELL AS STATE STAFF PERSONNEL, ALL PROJECTS WILL BE REVIEWED AND RECOMMENDED BY INSTITUTIONAL RESEARCH COMMITTEE, AS WELL AS DEPARTMENT CHAIRMEN AND ADMINISTRATOR OF INSTRUCTIONAL SERVICES, ADMINISTRATOR OF RESEARCH AND DEVELOPMENT WILL REVIEW EACH PROJECT IDEA, PRIOR TO APPROVAL WITH RCU STAFF FOR REACTION AND RECOMMENDATION, AFTER SECURING ABOVE APPROVALS, PROJECT WILL BE PRESENTED TO DISTRICT DIRECTOR FOR FINAL APPROVAL, ALL INDIVIDUAL PROJECTS WILL BE DEVELOPED FOLLOWING APPROVED RESEARCH FORMAT AND PROCEDURES AS OUTLINED BY STATE STAFF RECOMMENDATIONS, FINAL PROJECT REPORTS WILL BE COMPLETED FOR EACH INDIVIDUAL PROJECT AS WELL AS ONE OVERALL PROJECT REPORT UPON THE COMPLETION OF THE TOTAL PROJECT, AND PERSONNEL HIRED WILL BE EMPLOYED DURING SUMMER MONTHS OR WILL BE RELEASED FROM REGULAR TEACHING ASSIGNMENT DURING THE REGULAR SEMESTER. FEDERAL FUNDS TOTAL \$6,000.00.

VTP 1148

TITLE: A SURVEY OF COMMUNITY RESOURCES AND EMPLOYMENT OPPORTUNITIES HAVING IMPLICATIONS FOR PROGRAMS OF VOCATIONAL AGRICULTURE IN CONNECTICUT: PHASE I.

INVESTIGATOR: MANNEBACH, ALFRED J.
INSTITUTION: UNIVERSITY OF CONNECTICUT, STORRS
ADMINISTERED BY: CONNECTICUT RESEARCH AND PLANNING UNIT FOR VOCATIONAL EDUCATION, HARTFORD
PROJECT DURATION: NOVEMBER 1, 1973-JUNE 30, 1974

OBJECTIVES: (1) TO COMPILE A COMPREHENSIVE REVIEW OF LITERATURE RELATED TO EMPLOYMENT OPPORTUNITIES AND COMMUNITY RESOURCES IN AGRICULTURE, (2) TO COMPILE A MASTER LIST OF THE NAMES AND ADDRESSES OF FARMERS AND NON-FARM AGRICULTURAL FIRMS IN CONNECTICUT, (3) TO RANDOM SAMPLE FROM THE POPULATION A REPRESENTATIVE NUMBER OF FARMERS AND NON-FARM AGRICULTURAL FIRMS TO BE INTERVIEWED, (4) TO DEVELOP A SURVEY INSTRUMENT ON WHICH TO COLLECT DATA CONCERNING EMPLOYMENT OPPORTUNITIES IN AGRICULTURE AND DATA THAT MAY HAVE IMPLICATIONS FOR PROGRAM PLANNING AND IMPROVEMENT AND CURRICULUM DEVELOPMENT IN VOCATIONAL AGRICULTURE, (5) TO DEVELOP WITHIN THE TEACHERS OF VOCATIONAL AGRICULTURE IN CONNECTICUT INTERVIEWING AND SURVEY RESEARCH SKILLS, AND (6) TO INITIATE DATA COLLECTION IN AREAS HAVING A HIGH SAMPLE CONCENTRATION. METHODOLOGY: THIS STUDY CONSISTS OF PHASE I OF A TWO PHASE PROJECT. IN PHASE I A COMPREHENSIVE REVIEW OF LITERATURE RELATING TO STUDIES OF EMPLOYMENT OPPORTUNITIES IN AGRICULTURE WILL BE CONDUCTED, THE POPULATION AND SAMPLE OF FARMS AND NON-FARM AGRICULTURAL FIRMS WILL BE IDENTIFIED, A SURVEY INSTRUMENT ON WHICH TO COLLECT DATA CONCERNING EMPLOYMENT OPPORTUNITIES IN AGRICULTURE AND DATA THAT WILL HAVE IMPLICATIONS FOR IMPROVEMENT OF VOCATIONAL AGRICULTURE PROGRAMS WILL BE DEVELOPED, TEACHERS OF VOCATIONAL AGRICULTURE WILL BECOME COMPETENT IN INTERVIEWING AND SURVEY RESEARCH SKILLS, AND DATA COLLECTION BY INTERVIEW WILL BE INITIATED BY GRADUATE RESEARCH ASSISTANTS IN AREAS HAVING A HIGH NUMBER OF FARMS AND AGRICULTURAL FIRMS IN THE SAMPLE. PHASE II, CONSISTING OF A SUBSEQUENT PROJECT, WILL INCLUDE DATA COLLECTION, COMPUTATION AND ANALYSIS AND THE WRITING OF NECESSARY REPORTS. FEDERAL FUNDS TOTAL \$38,814.00.

VTP 1149

TITLE: VOCATIONAL EDUCATION PUBLIC INFORMATION PROGRAM FOR THE PENNYRILE REGION.

INVESTIGATOR: LOGAN, JOYCE
INSTITUTION: REGIONAL OFFICE FOR VOCATIONAL EDUCATION
ADMINISTERED BY: KENTUCKY STATE DEPT. OF EDUCATION, FRANKFORT. BUREAU OF VOCATIONAL EDUCATION
PROJECT DURATION: NOVEMBER 1, 1973-JUNE 30, 1974

OBJECTIVES: (1) TO INCREASE PUBLIC AWARENESS OF VOCATIONAL EDUCATION IN EVERY COUNTY OF REGION 2 AND TO DEVELOP POSITIVE ATTITUDES TOWARD VOCATIONAL EDUCATION THROUGHOUT THE REGION, (2) TO COORDINATE EFFORTS OF ALL PERSONS INVOLVED IN DISSEMINATION OF VOCATIONAL EDUCATION INFORMATION TO DEVELOP A PLANNED PROGRAM OF INFORMATION REACHING EVERY SEGMENT OF THE POPULATION IN EACH COUNTY, AND (3) TO PROVIDE AN INTENSIFIED EFFORT OF PUBLIC INFORMATION FOR ALL TYPES OF VOCATIONAL EDUCATION PROGRAMS TO ASSIST PERSONS IN THE REGION WITH OCCUPATIONAL CHOICES. METHODOLOGY: UTILIZING THE PRESENT REGIONAL STAFF FOR VOCATIONAL EDUCATION AND VOCATIONAL ADMINISTRATORS AND TEACHERS IN THE PENNYRILE REGION, SURVEYS WILL BE MADE TO DETERMINE KNOWLEDGE OF AND ATTITUDES TOWARD VOCATIONAL EDUCATION IN EACH COUNTY. A STEERING COMMITTEE FOR PUBLIC INFORMATION WILL BE ESTABLISHED WITH SUBCOMMITTEES FOR EACH PROGRAM AREA. THROUGH THE EFFORTS OF SUBCOMMITTEES, VOCATIONAL PERSONNEL WILL BE SURVEYED TO DETERMINE THE DEGREE OF PRESENT PUBLICITY EFFORTS AND IDEAS FOR ADDITIONAL PUBLIC INFORMATION ACTIVITIES WHICH MIGHT BE CARRIED OUT ON A REGIONAL BASIS. SUBCOMMITTEES WILL REVIEW RESULTS OF THE SURVEY AND ESTABLISH A SCHEDULE OF PUBLIC INFORMATION ACTIVITIES FOR PROGRAM AREAS. THE STEERING COMMITTEE WILL GIVE OVERALL DIRECTION TO THE

PROJECT AND BE RESPONSIBLE FOR REVIEWING AND SELECTING PUBLIC INFORMATION ACTIVITIES FOR VOCATIONAL EDUCATION. SPECIFIC ACTIVITIES TO BE CARRIED OUT IN THE DEVELOPMENT OF A PUBLIC INFORMATION PROGRAM WILL BE DELINEATED BY THE STEERING COMMITTEE AND SUBCOMMITTEES AFTER SURVEYS HAVE BEEN COMPLETED. THE PROJECT DESIGN INCLUDES ACTIVITIES WHICH SEEM TO BE NEEDED AT THIS TIME, BUT FLEXIBILITY IS NECESSARY TO ALLOW FOR REVISION AND ADDITIONS IN LIGHT OF SURVEY RESULTS. THE PROJECT EXTENDS OVER A THREE-YEAR PERIOD TO ALLOW SUFFICIENT TIME FOR SIGNIFICANT CHANGE IN PUBLIC KNOWLEDGE OF AND ATTITUDES TOWARD VOCATIONAL EDUCATION IN THE REGION. AT THE END OF EACH FISCAL YEAR, A SAMPLE POPULATION SURVEY WILL BE CARRIED OUT TO MEASURE ANY CHANGE THAT HAS TAKEN PLACE. RECORDS WILL BE KEPT OF THE NUMBER OF NEWSPAPER ARTICLES AND RADIO AND TELEVISION PROGRAMS TO MEASURE ANY INCREASE IN THE USE OF THESE MEDIA. FEDERAL FUNDS TOTAL \$3,956.00.

VTP 1150

TITLE: A PROPOSAL TO INITIATE PHASE I FOLLOW-UP NORTH DAKOTA'S POST SECONDARY VOCATIONAL PROGRAM GRADUATES: OFFICE AND DISTRIBUTIVE EDUCATION.

INSTITUTION: UNIVERSITY OF NORTH DAKOTA, GRAND FORKS ADMINISTERED BY: UNIVERSITY OF NORTH DAKOTA, GRAND FORKS. COLL. OF BUSINESS AND PUBLIC ADMINISTRATION, BUSINESS AND VOCATIONAL EDUCATION DEPT.
PROJECT DURATION: OCTOBER 1, 1973-JUNE 15, 1974

OBJECTIVES: TO DEVELOP AN INSTRUMENT THAT WILL GENERATE OBJECTIVE DATA THAT CAN BE UTILIZED IN THE DETERMINATION OF TRENDS, STRENGTHS, AND WEAKNESSES OF VOCATIONAL PROGRAMS IN WHICH THE FOLLOWING ELEMENTS WILL BE ADDRESSED: EVALUATION OF TRAINING (ITEMS RELATING TO EFFECTIVENESS OF GRADUATES TRAINING PROGRAM), JOB SATISFACTION (ITEMS RELATING TO SATISFACTION OF GRADUATES WITH CHOSEN CAREER FIELD AND SPECIFIC JOB), CAREER GOALS (ITEMS RELATING TO CHANGING GOALS OF GRADUATES), EDUCATIONAL PLANS (ITEMS RELATING TO EDUCATIONAL INVOLVEMENT OF GRADUATES SINCE GRADUATION AND PLANS FOR FUTURE), MOBILITY (ITEMS RELATING TO EFFECT OF MOBILITY ON EMPLOYABILITY OF GRADUATES), PERSONAL (ITEMS RELATING TO STATUS: AGE, MARITAL STATUS, SALARY, ETC.), AND TO PROVIDE A MEANINGFUL ANALYSIS OF THE COLLECTED DATA AND TO ESTABLISH A LOGICAL PROCEDURAL DESIGN THAT CAN BE USED FOR FUTURE FOLLOW-UP STUDIES OF VOCATIONAL PROGRAMS IN THE STATE OF NORTH DAKOTA.

METHODOLOGY: THIS FOLLOW-UP STUDY WILL SURVEY ALL (487) 1970 VOCATIONAL EDUCATION COMPLETIONS AT THE POST-SECONDARY LEVEL IN OFFICE AND DISTRIBUTIVE EDUCATION. IN DOING SO IT WILL ATTEMPT RELATED TO THE FOLLOWING ATTRIBUTES: (1) DEVELOP OBJECTIVES OF FOLLOW-UP STUDY IN CONJUNCTION WITH STATE DEPARTMENT OF VOCATIONAL EDUCATION, (2) IDENTIFY STATE INSTITUTIONS THAT WILL PARTICIPATE IN STUDY, (3) IDENTIFY GRADUATES OF ABOVE INSTITUTIONS, (4) OBTAIN ADDRESSES OF ABOVE NAMED GRADUATES, (5) DEVELOP FOURTH YEAR FOLLOW-UP INSTRUMENT, (6) REVISE ORIGINAL DOCUMENT IN CONSULTATION WITH STATE DEPARTMENT FOR VOCATIONAL EDUCATION, (7) ADMINISTER INSTRUMENT AS INDICATED BELOW: ALERT LETTER TO GRADUATES, COVER LETTER AND INSTRUMENT TO GRADUATES, FOLLOW-UP LETTER, SECOND COVER LETTER AND SECOND INSTRUMENT TO GRADUATES, SECOND FOLLOW-UP LETTER, (8) CODE DATA, (9) ESTABLISH COMPUTER PROGRAM, (10) RUN DATA, (11) ANALYSIS OF DATA, AND (12) PREPARATION OF FINAL REPORT. FEDERAL FUNDS TOTAL \$3,500.00.

VTP 1151

TITLE: AN INVESTIGATION OF THE EFFECTIVENESS OF THE INDIVIDUALIZED INSTRUCTION FOR RURAL PROVIDERS OF FAMILY DAY CARE SERVICES.

INVESTIGATOR: WALTER, BARBARA
INSTITUTION: WESTERN WISCONSIN VOCATIONAL, TECHNICAL AND ADULT EDUCATION DIST., STOUT, WISCONSIN; AND UNIV. OF WISCONSIN, LA CROSSE, WISCONSIN
ADMINISTERED BY: WISCONSIN BOARD OF VOCATIONAL, TECHNICAL AND ADULT EDUCATION, MADISON, WISCONSIN
PROJECT DURATION: JULY 1, 1973-JUNE 30, 1974

OBJECTIVES: (1) TO AID INSTRUCTORS IN CONDUCTING AND EVALUATING THE TEN-HOUR INDIVIDUALIZED COURSE, (2) TO EVALUATE THE PRE- AND POST-TESTS AND THE RESULTS OF THE OTHER TESTS ADMINISTERED, (3) TO RECOMMEND CHANGES IN THE MATERIALS AND/OR PROCEDURES BASED ON THE TEST ANALYSES AND THE REPORTS OF THE INSTRUCTORS, AND (4) TO REPORT THE FINDINGS AND RECOMMENDATIONS OF THE INVESTIGATIONS.

METHODOLOGY: THE STUDY WILL BE CARRIED OUT AS FOLLOWS: (1) THE INSTRUCTORS WILL TEACH THE COURSE BY UTILIZING THE KITS WITH AT LEAST FOUR STUDENTS PER KIT, (2) A RESEARCH CONSULTANT WILL VISIT EACH INSTRUCTOR AT LEAST ONCE IN ORDER TO ASCERTAIN THE STATUS AND PROGRESS OF THE PROJECT, HELP THE INSTRUCTORS WITH PROBLEMS WHICH MAY HAVE ARISEN AND SECURE INSTRUCTOR AND STUDENT EVALUATIONS. PHONE EVALUATIONS WILL ALSO BE CONDUCTED, (3) THE INSTRUCTORS WILL FORWARD THE EVALUATIONS AND TEST RESULTS TO RESEARCHERS, (4) THE RESEARCHERS WILL EVALUATE THE RESULTS AND SUBMIT A WRITTEN REPORT IN WHICH THE RESULTS WILL BE SUMMARIZED AND SUGGESTIONS WILL BE MADE AS TO MODIFICATIONS IN THE MATERIALS AND/OR PROCEDURES, AND THE REPORT WILL BE SUBMITTED TO STATE AND LOCAL ADMINISTRATORS WITHIN 60 DAYS AFTER THE FINAL EVALUATIONS HAVE BEEN RECEIVED FROM THE INSTRUCTORS. FEDERAL FUNDS TOTAL \$1,464.00.

VTP 1152

TITLE: A COMPARATIVE ANALYSIS OF STUDENT AND TEACHER ATTITUDES TOWARD INDIVIDUALIZED AND TRADITIONAL INSTRUCTION.

INVESTIGATOR: HOGAN, DANIEL
INSTITUTION: SOUTHWEST WISCONSIN VOCATIONAL, TECHNICAL AND ADULT EDUCATION DIST., FENNIMORE, WISCONSIN
ADMINISTERED BY: WISCONSIN BOARD OF VOCATIONAL, TECHNICAL AND ADULT EDUCATION, MADISON, WISCONSIN
PROJECT DURATION: OCTOBER, 1973-APRIL, 1974

OBJECTIVES: DO STUDENTS PREFER TRADITIONAL INSTRUCTION OR SELF PACED INDIVIDUALIZED INSTRUCTION AS A PRIME FACILITATOR TO THE LEARNING PROCESS?, ARE STUDENT PREFERENCES SUFFICIENTLY IN AGREEMENT WITH FACULTY AND OTHER RESEARCH TO WARRANT THE OFFERING OF A SINGLE MODE OF INSTRUCTION?, AND WHAT CHARACTERISTICS OF THE STUDENT RESPONDENTS ARE SIGNIFICANT WHEN COMPARING THE STUDENTS WHO PREFER TRADITIONAL INSTRUCTION WITH STUDENTS WHO SELECT SELF PACED LEARNING?

METHODOLOGY: THIS PROJECT WILL BE CONDUCTED BY A RESEARCH SPECIALIST WORKING WITH THE DISTRICT RESEARCH AND PLANNING ADMINISTRATOR IN COOPERATION WITH THE ADMINISTRATOR OF INSTRUCTIONAL SERVICES. APPROPRIATE WISCONSIN STATE BOARD CONSULTANTS AND UNIVERSITY STAFF WILL BE CONTACTED IN A CONSULTANT CAPACITY. FEDERAL FUNDS TOTAL \$1,392.00.

VTP 1153

TITLE: SURVEY PHYSICS REQUIREMENTS FOR ENGINEERING TECHNICIAN.

INVESTIGATOR: BANERDT, JACK
INSTITUTION: GATEWAY VOCATIONAL, TECHNICAL AND ADULT EDUCATION DIST., KENOSHA, WISCONSIN
ADMINISTERED BY: WISCONSIN BOARD OF VOCATIONAL, TECHNICAL AND ADULT EDUCATION, MADISON, WISCONSIN
PROJECT DURATION: JULY 1, 1973-JUNE 30, 1974

OBJECTIVES: (1) TO INCREASE THE RELEVANCY OF PHYSICS COURSES IN A CHANGING TECHNICAL SOCIETY, (2) TO INVESTIGATE THE PHYSICS NEEDS OF LOCAL TECHNICIANS AND THEIR SUPERVISORS AS RELATED TO THEIR WORK SITUATION, (3) TO INVESTIGATE THE RELATIVE IMPORTANCE PERCEIVED BY TECHNICIANS AND THEIR SUPERVISORS OF PHYSICS TOPICS, (4) TO INCREASE THE AWARENESS OF LOCAL INDUSTRY OF THE CONTENT OF OUR OFFERING AND RESPONSIVENESS TO THEIR NEEDS, AND (5) TO INVOLVE THE COMMUNITY AND LOCAL INDUSTRY TO A GREATER EXTENT IN THE PLANNING OF CURRICULUM.

METHODOLOGY: A TENTATIVE LISTING OF PHYSICS TOPICS HAS BEEN COMPILED. THIS LIST IS BASED UPON COURSE OUTLINES AS WELL AS SUGGESTIONS FROM PHYSICS TEACHERS AND OTHER INTERESTED STAFF MEMBERS. THE SAMPLE LISTING WILL BE DISTRIBUTED TO ALL TECHNOLOGY PROGRAM INSTRUCTORS AND PHYSICS INSTRUCTORS THROUGHOUT THE DISTRICT TO OBTAIN THEIR COMMENTS AND ANY ADDITIONAL SUGGESTIONS. A FINAL LISTING WILL BE COMPILED BASED UPON RECOMMENDATIONS FOR ADDITIONS AND DELETIONS AS MADE BY THE INSTRUCTORS. A FINAL DRAFT WILL BE GIVEN TO ALL PHYSICS INSTRUCTORS AS A FINAL CHECK BEFORE MAILING. THE SAMPLE POPULATION (APPROXIMATELY 200 PEOPLE) WOULD BE OBTAINED BY REVIEWING THE 1971-72 G.T.I. GRADUATING LIST TO OBTAIN EMPLOYMENT ADDRESSES. ROSTERS OF REGIONAL ENGINEERING SOCIETIES WOULD ALSO BE CONSULTED TO ADD A BROADER BASE TO THE SAMPLE. A COVER LETTER WOULD BE COMPOSED AS WELL AS THE INSTRUCTION SHEET FOR THE COMPLETION OF THE SURVEY FORM. THE SURVEY FORM WOULD HAVE A PLACE TO INDICATE THE PERSONS LEVEL OF RESPONSIBILITY, SUCH AS SUPERVISOR, OR TECHNICIAN. IT WOULD ALSO HAVE A PLACE TO DESIGNATE THE PERSONS FUNCTION, SUCH AS, DESIGN, TESTING, MAINTENANCE, RESEARCH, ETC., AND THE INDUSTRY WITHIN WHICH THE PERSONS WORKS. FEDERAL FUNDS TOTAL \$722.00.

VTP 1154

TITLE: GREATER MILWAUKEE METROPOLITAN AREA CAREER EDUCATION PROJECT OFFICE PROPOSAL (PHASE II).

INVESTIGATOR: MANSKI, RUHARD G.
INSTITUTION: VOCATIONAL, TECHNICAL AND ADULT EDUCATION DIST. #9 AND CESA #19, MILWAUKEE, WISCONSIN
ADMINISTERED BY: WISCONSIN BOARD OF VOCATIONAL, TECHNICAL AND ADULT EDUCATION, MADISON, WISCONSIN
PROJECT DURATION: JULY 1, 1973-JUNE 30, 1974

OBJECTIVES: (1) TO PROVIDE LEADERSHIP FOR AN AREA-WIDE CAREER EDUCATION NEEDS ASSESSMENT K-12 CARRIED ON AT THE LOCAL SCHOOL LEVEL. TO PROVIDE AT THE VERY LEAST, A PILOT CAREER EDUCATION NEEDS ASSESSMENT PROJECT IN THE HOPE THAT ALL 24 SCHOOL DISTRICTS WILL PROVIDE THE FUNDS AND PERSONNEL TO MAKE A THOROUGH ASSESSMENT OF LOCAL PROGRAMS, (2) TO WORK WITH DISTRICT HIGH SCHOOLS TO FIND WAYS OF ELIMINATING UNNECESSARY DUPLICATION OF PROGRAMS AND FACILITIES AND EXPLORE WAYS OF ARTICULATION AND COOPERATION BETWEEN HIGH SCHOOLS AND BETWEEN SECONDARY SCHOOLS AND

POST-SECONDARY SCHOOLS, (3) TO WORK WITH LOCAL SCHOOL DISTRICT AND/OR GROUPS OF DISTRICTS IN DEVELOPMENT OF CAREER EDUCATION PILOT PROGRAMS AT ALL GRADE LEVELS, (4) TO ENCOURAGE LOCAL FUNDING OF CAREER EDUCATION PROGRAMS AS WELL AS COOPERATIVE SCHOOL AND OUTSIDE AGENCY FUNDING, (5) TO INVOLVE SECONDARY AND POST-SECONDARY VOCATIONAL-TECHNICAL ADVISORY COMMITTEES IN STUDYING LOCAL MANPOWER NEEDS, (6) TO COOPERATIVELY PLAN AND CONDUCT A CONTINUING SERIES OF CAREER EDUCATION LEADERSHIP SEMINARS AND WORKSHOPS ON AN AREA WIDE BASIS OR ON A POD BASIS AS WELL AS TO ENCOURAGE LOCAL IN-SERVICE PROGRAMS OF CAREER EDUCATION ORIENTATION, (7) TO COLLECT AND DISSEMINATE ON A PERIODIC BASIS INFORMATION ON ALL CAREER EDUCATION ACTIVITIES TAKING PLACE IN THE GREATER METROPOLITAN MILWAUKEE AREA FOR A PERIOD FROM FEBRUARY 1, 1973 TO JUNE 30, 1974.

METHODOLOGY: TO COMPLETELY RE-WRITE, RE-STRUCTURE, AND REVISE THE ORIGINAL CAREER EDUCATION PROJECT FOR THE GREATER MILWAUKEE METROPOLITAN AREA IN TERMS OF PHASE I AND PHASE II (IF FUNDED). THIS SITUATION WILL BE ACHIEVED THROUGH THE COOPERATIVE EFFORTS OF ALL SCHOOLS INVOLVED USING COMMITTEE PERSONNEL ON RELEASED TIME. THE OBJECTIVE HERE WOULD BE TO (1) COOPERATIVELY RE-WRITE THE PROJECT INVOLVING LOCAL SCHOOLS WITH FULL ENDORSEMENT OF LOCAL BOARDS OF EDUCATION, ADMINISTRATION, AND TEACHERS; (2) TO DIVIDE THE TOTAL PROJECT INTO SMALLER PROJECTS FOR WHICH FUNDING CAN BE SOUGHT THROUGH LOCAL SCHOOL FUNDS, CONTRIBUTIONS OF BUSINESS AND INDUSTRY, FOUNDATION GRANTS, FEDERAL AND STATE FUNDS. FEDERAL FUNDS TOTAL \$40,383.00.

VTP 1155

TITLE: SELF CONCEPT AND ATTITUDE CHANGE IN EIGHT GRADE GIRLS AFTER COUNSELORS IMPLEMENT A CAREER EDUCATION PROGRAM.

INVESTIGATOR: WINGETT, TERRY J.
INSTITUTION: UNIVERSITY OF WYOMING, LARAMIE
ADMINISTERED BY: WYOMING DEPT. OF PUBLIC INSTRUCTION, CHEYENNE
PROJECT DURATION: MAY 25, 1973-MAY 25, 1974

OBJECTIVES: TO POSITIVELY RAISE THE SELF CONCEPT OF EIGHTH GRADE GIRLS AS MEASURED BY A PRE AND POST SELF CONCEPT SCALE, AND TO CHANGE THE GIRLS' ATTITUDES IN A POSITIVE DIRECTION TOWARD VALUING A VARIETY OF LIFE STYLES FOR WOMEN INCLUDING WOMEN'S INVOLVEMENT IN THE WORLD OF WORK. ATTITUDE CHANGE WILL BE MEASURED THROUGH THE USE OF A PRE AND POST ATTITUDE SCALE DESIGNED BY THE CONSULTANT.

METHODOLOGY: A PROGRAM USING SOME OF THE CURRENTLY POPULAR CAREER DEVELOPMENT VOCABULARY AND MATERIALS TO EMPHASIZE VARIATIONS IN LIFE STYLES, ATTITUDES TOWARD THE WORLD OF WORK, AND POSITIVE SELF CONCEPT WILL BE DESIGNED BY THE CONSULTANT. AT A PRE-TREATMENT CONFERENCE, THE COUNSELORS FROM THE TREATMENT SCHOOLS AND THE CONSULTANT WILL DETERMINE WHICH SPECIFIC ACTIVITIES WILL COMPRISE THE PROGRAM. EIGHTH GRADE GIRLS IN THE TREATMENT AND CONTROL GROUPS (CHOSEN BY CONSULTATION WITH THE COUNSELOR AND ADMINISTRATOR IN EACH SCHOOL DUE TO LIMITATIONS CAUSED BY SCHEDULING) WILL BE PRE-TESTED WITH A SELF CONCEPT AND AN ATTITUDE SCALE. THE PROGRAM WILL BE IMPLEMENTED BY THE COUNSELORS IN THE TREATMENT SCHOOLS. EIGHTH GRADE GIRLS IN THE TREATMENT AND CONTROL GROUPS WILL RETAKE THE SELF CONCEPT AND ATTITUDE SCALES. THE RESULTS WILL BE COMPARED STATISTICALLY. FEDERAL FUNDS TOTAL \$2,898.00.

VTP 1156

TITLE: LARAMIE HIGH SCHOOL OFFICE OCCUPATIONS SURVEY, 1973.

INVESTIGATOR: ZIMMERER, MARY

INSTITUTION: ALBANY COUNTY PUBLIC SCHOOLS, LARAMIE, WYOMING

ADMINISTERED BY: WYOMING STATE BOARD OF EDUCATION, CHEYENNE

PROJECT DURATION: JULY 1, 1973-JUNE 30, 1974

OBJECTIVES: A THREE-PHASE SURVEY INVOLVING FORMER STUDENTS, PRESENT STUDENTS, AND THE BUSINESS COMMUNITY WILL BE LAUNCHED IN JULY, 1973 TO PROVIDE DATA TO ASSIST THE DEPARTMENT IN EVALUATION OF PRESENT PROGRAMS, FUTURE PROGRAM REQUIREMENTS, AND TO PROVIDE DATA THROUGH WHICH THE DEPARTMENT CAN DEVELOP AN INSTRUMENT FOR JOB PLACEMENT DATA.

METHODOLOGY: A FORMER STUDENT FOLLOW-UP STUDY WILL BE CONDUCTED OF THE TWELFTH GRADE STUDENTS OF 1970, 1971, AND 1972, THE DATA OF WHICH WILL BE USED TO COMPARE AND VALIDATE THE 1972 SURVEY OF FORMER STUDENTS AND TO RESEARCH COMPARATIVE DATA BETWEEN HIGH SCHOOL COURSE SELECTIONS AND ACHIEVEMENTS AND PRESENT BUSINESS SKILL SUCCESS. A CURRENT STUDENT SURVEY OF GRADES 7-11 WILL BE USED TO ACCUMULATE DATA CONCERNING CAREER OBJECTIVES, TO CORRELATE DATA WITH THE 1972 SURVEY DATA TO DETERMINE STUDENT FLUCTUATION IN CAREER CHOICES AS WELL AS TO PLAN PROGRAMS TO MEET THE POTENTIAL CHOICES AND CLASS OPPORTUNITIES. THE BUSINESS SURVEY WILL BE BASED ON PERSONAL INTERVIEW SURVEY OF FORMER LARAMIE HIGH SCHOOL STUDENTS NOW EMPLOYED IN OFFICE POSITIONS IN LARAMIE TO DETERMINE THEIR PRESENT JOB NEEDS AND CORRELATE THEIR SKILL WEAKNESSES AND STRENGTHS WITH HIGH SCHOOL COURSE SELECTIONS AND ACHIEVEMENTS. FEDERAL FUNDS TOTAL \$3,329.60.

VTP 1157

TITLE: PROFESSIONAL EDUCATION COMPETENCY NEEDS OF THREE DIFFERENT GROUPS OF VOCATIONAL AGRICULTURE TEACHERS IN OHIO.

INSTITUTION: THE OHIO STATE UNIV., COLUMBUS. DEPT. OF AGRICULTURAL EDUCATION

ADMINISTERED BY: OHIO STATE DEPT. OF EDUCATION, COLUMBUS

PROJECT DURATION: JULY 1, 1973-MAY 31, 1974

OBJECTIVES: (1) WHAT ARE THE EDUCATIONAL AND OCCUPATIONAL BACKGROUNDS OF THE THREE DIFFERENT GROUPS OF VOCATIONAL AGRICULTURE TEACHERS IN SECONDARY VOCATIONAL AGRICULTURE PROGRAMS?, (2) WHAT ARE THE PERCEPTIONS OF THE THREE DIFFERENT GROUPS OF VOCATIONAL AGRICULTURE TEACHERS CONCERNING THE IMPORTANCE OF SELECTED PROFESSIONAL EDUCATION COMPETENCIES FOR CONDUCTING SUCCESSFUL VOCATIONAL AGRICULTURE PROGRAMS IN SECONDARY SCHOOLS?, AND (3) WHAT ARE THE PERCEPTIONS OF THE THREE DIFFERENT GROUPS OF VOCATIONAL AGRICULTURE TEACHERS CONCERNING THEIR PROFICIENCY IN SELECTED PROFESSIONAL EDUCATION COMPETENCIES FOR CONDUCTING SUCCESSFUL VOCATIONAL AGRICULTURE PROGRAMS IN SECONDARY SCHOOLS?

METHODOLOGY: A RANDOM SAMPLE OF 200 FOUR-YEAR COLLEGE AGRICULTURAL EDUCATION GRADUATES (PROFESSIONALLY PREPARED TEACHERS), THE APPROXIMATELY 70 FOUR-YEAR COLLEGE TECHNICAL AGRICULTURE GRADUATES (NON-PROFESSIONALLY PREPARED TEACHERS), AND THE APPROXIMATELY 35 NON-COLLEGE GRADUATES (NON-PROFESSIONALLY PREPARED TEACHERS) RECRUITED FROM BUSINESS AND INDUSTRY WILL BE INCLUDED IN THIS STUDY (STATE DEPARTMENT OF EDUCATION, DIVISION OF VOCATIONAL

EDUCATION, AGRICULTURAL EDUCATION, 1973). A LIST OF PROFESSIONAL EDUCATION COMPETENCIES IS RANKED (Q-SORT) BY TEACHER EDUCATORS AND STATE SUPERVISORS IN TERMS OF MOST TO LEAST PROFESSIONAL EDUCATION COMPETENCIES NEEDED BY VOCATIONAL AGRICULTURE TEACHERS. INSTRUMENTS WILL BE PILOT TESTED AND REVIEWED BY TEACHER EDUCATORS IN AGRICULTURAL EDUCATION AT THE OHIO STATE UNIVERSITY AND ADMINISTERED TO THE THREE DIFFERENT GROUPS OF SECONDARY VOCATIONAL AGRICULTURE TEACHERS IN OHIO. FEDERAL FUNDS TOTAL \$919.00.

VTP 1158

TITLE: IDENTIFYING A NONVERBAL APTITUDE MEASURE FOR USE IN COUNSELING SECONDARY LEVEL MENTALLY RETARDED PUPILS.

INVESTIGATOR: HALLORAN, WILLIAM

INSTITUTION: THE RANDOLPH AREA VOCATION CENTER, VERMONT

ADMINISTERED BY: VERMONT STATE DEPT. OF EDUCATION, MONTPELIER

PROJECT DURATION: OCTOBER, 1973-JUNE, 1974

OBJECTIVES: (1) TO TRAIN 12 DIVERSIFIED OCCUPATIONS INSTRUCTORS AND 5 GUIDANCE PERSONNEL TO ADMINISTER THE GATB, (2) TO ADMINISTER THE GATB - VERBAL AND MANIPULATIVE SECTIONS - TO 250 DIVERSIFIED OCCUPATIONS STUDENTS, (3) TO TRAIN 12 INSTRUCTORS AND 12 GUIDANCE PERSONNEL TO ADMINISTER THE NATB, (4) TO ADMINISTER THE NATB TO 250 DIVERSIFIED OCCUPATIONS PUPILS, (5) TO SCORE NATB TESTS AT A NATIONAL COMPUTER CENTER, (6) TO DEVELOP PUPIL PROFILE CARDS WITH PERTINENT APTITUDE, READING AND INTELLIGENCE MEASURES INDICATED, (7) TO ANALYZE DATA AND PREPARE A FINAL REPORT INCLUDING A SUMMARY OF FINDINGS AND IMPLICATIONS FOR COUNSELING AND PLACING DIVERSIFIED OCCUPATIONS PUPILS, AND (8) TO DISSEMINATE A FINAL REPORT TO PERSONNEL IN THE FIELD.

METHODOLOGY: A TRAINING SESSION FOR 12 DIVERSIFIED OCCUPATIONS (D.O.) INSTRUCTORS AND ANY AREA VOCATIONAL CENTER GUIDANCE PERSONNEL WHO ARE NOT TRAINED TO ADMINISTER THE GATB PERSONNEL FROM THE SPECIAL EDUCATION AND PUPIL PERSONNEL DIVISION, FROM THE VERMONT DEPARTMENT OF EMPLOYMENT SECURITY, AND FROM THE UNIVERSITY OF VERMONT WILL CONDUCT THE TRAINING SESSIONS. GUIDANCE PERSONNEL AND D.O. STAFF WILL ADMINISTER NON-MANIPULATIVE SECTIONS OF GATB TO ALL D.O. STUDENTS. PROJECT STAFF WILL ADMINISTER THE MANIPULATIVE SECTIONS, AREA MEETINGS WILL BE HELD TO EXPLAIN THE FUNCTION AND TO TEACH THE TEACH TECHNIQUE OF THE NONVERBAL APTITUDE TEST BATTERY (NATB), GUIDANCE PERSONNEL AND D.O. INSTRUCTORS WILL ADMINISTER NATB TO ALL D.O. STUDENTS, NATB DATA WILL BE SENT TO THE NATIONAL COMPUTER SYSTEM OF MINNEAPOLIS, MINNESOTA FOR TEST SCORING, PROJECT WILL HAVE TEST DATA RECORDED ON STUDENT PROFILE CARDS WITH SUCH VARIABLES AS I.Q., PEABODY READING COMPREHENSION SCORES LISTED FOR FUTURE COMPUTER ANALYSIS, ANALYSIS OF ALL STUDENT DATA COMPLETED AT THE UNIVERSITY OF CONNECTICUT'S DATA ANALYSIS CENTER, FINAL REPORT INCLUDING SUMMARY OF THE FINDINGS AND RECOMMENDATIONS AND IMPLICATIONS FOR COUNSELING SECONDARY LEVEL EMR STUDENTS, AND DISSEMINATE RESULTS OF RESEARCH TO (1) ALL D.O. TEACHERS; (2) ALL AVC GUIDANCE PERSONNEL, (3) DIRECTORS OF AREA VOCATION CENTERS, (4) RESOURCE LIBRARIES OF AREA VOCATION CENTERS, (5) AREA DIRECTORS OF VOCATIONAL REHABILITATION, (6) ANYONE REQUESTING RESULTS, AND (7) AT LEAST ONE PROFESSIONAL JOURNAL. FEDERAL FUNDS TOTAL \$2,294.36.

VTP 1159

TITLE: CAREER ORIENTATION OF LOW INCOME URBAN AND RURAL YOUTH.

INVESTIGATOR: POND, MARTIN T.

INSTITUTION: PURDUE RESEARCH FOUNDATION, WEST LAFAYETTE, INDIANA

ADMINISTERED BY: INDIANA STATE DEPT. OF INSTRUCTION, INDIANAPOLIS

PROJECT DURATION: OCTOBER 1, 1973-MARCH 31, 1975

OBJECTIVES: (1) TO IDENTIFY DIFFERENCES IN THE WORLD OF WORK ORIENTATION OF LOW INCOME AND NON-LOW INCOME YOUTH, 12 TO 18 YEARS OF AGE AND (2) TO IDENTIFY DIFFERENCES IN THE WORLD OF WORK ORIENTATION OF LOW INCOME AND NON-LOW INCOME INDIANA YOUTH 12 TO 18 YEARS OF AGE RESIDING IN (A) A LARGE METROPOLITAN CITY: (1) CENTRAL CITY AND (2) SUBURBS, AND (B) A RURAL COMMUNITY.

METHODOLOGY: A REVIEW OF THE CURRENT EXISTING LITERATURE AND LABOR MARKET CONDITIONS WILL BE MADE TO DETERMINE THE ESSENTIAL ELEMENTS OF A CAREER ORIENTATION PROGRAM AND THE SOCIO-ECONOMIC CONDITIONS UNDER WHICH IT WILL BE EXPECTED TO FUNCTION, AN INSTRUMENT WILL BE DEVELOPED TO DETERMINE THE CAREER ORIENTATION OF YOUTH TO THE EXISTING SOCIO-ECONOMIC CONDITIONS. THE ORIENTATION WILL BE EVALUATED IN TERMS OF THE FOLLOWING FOUR ELEMENTS: (1) ATTITUDE - THE AFFECTIVE RESPONSE TO WORK, WHETHER ONE LIKES IT OR DISLIKES IT, (2) GOALS -- ENDS ONE HOPES TO ACHIEVE THROUGH WORK, (3) BELIEFS -- EXPECTATIONS ABOUT ONE'S ABILITY TO OBTAIN ONE'S GOALS THROUGH WORK OR ALTERNATIVE ACTIVITIES, AND (4) INTENTIONS -- DECISIONS TO PREPARE FOR WORK OR TO GET MONEY IN OTHER WAYS UNDER VARIOUS ENVIRONMENTAL CONDITIONS. THE INSTRUMENT WILL BE ADMINISTERED AT THE COOPERATING SCHOOLS BY THE GRADUATE ASSISTANT TO A SAMPLE OF PUBLIC ASSISTANCE RECIPIENT AND NON-RECIPIENT STUDENTS. FEDERAL FUNDS TOTAL \$6,595.00.

VTP 1160

TITLE: DETERMINING THE CAREER EDUCATION NEEDS FOR MERGED AREA I.

INVESTIGATOR: SCHRAGE, DARWIN

INSTITUTION: AREA I VOCATIONAL-TECHNICAL SCHOOL, CAIMAR, IOWA

ADMINISTERED BY: IOWA DEPT. OF PUBLIC INSTRUCTION, DES MOINES

PROJECT DURATION: NOVEMBER 1, 1973-JUNE 30, 1974

OBJECTIVES: (1) TO IDENTIFY THE SCOPE AND DIRECTION OF CAREER EDUCATION PROGRAMS PRESENTLY BEING OFFERED AT SCHOOLS WITHIN AREA ONE, (2) IDENTIFY THE NEED FOR CAREER AWARENESS, EXPLORATION, PREPARATORY, AND SUPPLEMENTARY OPPORTUNITIES FOR K - ADULT INDIVIDUALS OF AREA ONE, (3) ESTABLISH THE EXTENT OF NEED FOR CAREER AWARENESS, EXPLORATION, PREPARATORY, AND SUPPLEMENTARY OPPORTUNITIES FOR CLIENTS OF THE VARIOUS SOCIAL AGENCIES OF AREA ONE, (4) DEVELOP ALTERNATIVE MEANS OF MEETING THE NEEDS AND DETERMINE THE COSTS OF THE ALTERNATIVES, AND (5) DETERMINE THE PRIORITIES FOR THE DEVELOPMENT OF CAREER EDUCATION PROGRAMS AT AREA ONE VOCATIONAL TECHNICAL SCHOOL.

METHODOLOGY: (1) ESTABLISH AN ADVISORY COMMITTEE IN COOPERATION WITH THE AREA ONE SCHOOL SUPERINTENDENTS ORGANIZATION, (2) DETERMINE THE STUDENT NEEDS AND THE LOCAL SCHOOL NEEDS IN REGARD TO CAREER EDUCATION, (3) DETERMINE THE NEEDS OF THE SOCIAL AGENCIES WITHIN AREA ONE, (4) DETERMINE PHYSICAL NEEDS AND GEOGRAPHICAL LIMITATIONS, (5) DETERMINE POSSIBLE STUDENT ENROLLMENTS, (6) DEVELOP A FINANCING PLAN,

(7) PRESENT ALTERNATIVES TO THE ADVISORY COMMITTEE FOR RECOMMENDATIONS, (8) DEVELOP A PRESENTATION FOR THE AREA ONE BOARD OF EDUCATION, (9) CONTINUE IN THE ASSESSMENT OF FUTURE PROGRAMS AND SERVICES, AND (10) PREPARE A FINAL REPORT. FEDERAL FUNDS TOTAL \$13,682.00.

VTP 1161

TITLE: DEVELOPMENT OF A COMPETENCY MATRIX BASED K-12 INDUSTRIAL ARTS CURRICULUM GUIDE.

INVESTIGATOR: WOJANSKY, WILLIAM D.

INSTITUTION: IOWA STATE DEPT. OF PUBLIC INSTRUCTION, DES MOINES; AND IOWA INDUSTRIAL EDUCATION ASSOCIATION AND STATE COMMITTEE ON INDUSTRIAL ARTS TEACHER EDUCATION, DES MOINES

ADMINISTERED BY: IOWA STATE DEPT. OF PUBLIC INSTRUCTION, DES MOINES

PROJECT DURATION: NOVEMBER 1, 1973-AUGUST 31, 1974

OBJECTIVES: (1) TO DEFINE AND DEVELOP AN ACCEPTABLE PHILOSOPHY, GOALS, AND PROGRAM DIRECTIONS FOR K-12 INDUSTRIAL ARTS, (2) TO DEFINE AND DESCRIBE THE CONTENT BASE FOR INDUSTRIAL ARTS FOR ALL EDUCATIONAL LEVELS, BASED UPON THE DEFINITION AND DESCRIPTION OF ACCEPTABLE PHILOSOPHY, GOALS, AND PROGRAM DIRECTIONS, (3) TO IDENTIFY AND DEVELOP APPROPRIATE INDUSTRIAL ARTS PERFORMANCE ELEMENTS (COMPETENCIES) FOR EACH OF THE THREE LEVELS, NAMELY: (1) ELEMENTARY, (2) JUNIOR HIGH, AND (3) SENIOR HIGH SCHOOLS, (4) TO PREPARE A CURRICULUM GUIDE ENCOMPASSING ALL THREE LEVELS, AND (5) TO IDENTIFY AND DESCRIBE FURTHER PROBLEMS OR NEEDS WHICH HAVE POTENTIAL FOR FURTHER COOPERATIVE RESEARCH TO IMPROVE INDUSTRIAL ARTS INSTRUCTION IN IOWA SCHOOLS.

METHODOLOGY: THE PROJECT WILL BE CARRIED OUT IN THREE PHASES: PHASE I WILL INCLUDE THE DEVELOPMENT OF AN ACCEPTABLE PHILOSOPHY, GOALS, AND PROGRAM DIRECTIONS FOR K-12 INDUSTRIAL ARTS THROUGH: (A) A REVIEW OF THE LITERATURE INCLUDING INNOVATIVE CONTEMPORARY CURRICULUM APPROACHES FOR TEACHING INDUSTRIAL ARTS, (B) ASSESSMENT OF CURRENT PROGRAMS, AND (C) ASSESSMENT OF IDENTIFIED CRITERIA FOR INCLUSION OF COMPETENCIES BY THE ENTIRE INVESTIGATION TEAM, PHASE II WILL INCLUDE THE IDENTIFICATION OF THE CONTENT BASE AND THE DEVELOPMENT OF A COMPETENCY MATRIX, INCLUDING PERFORMANCE ELEMENTS FOR THE THREE EDUCATIONAL LEVELS OF INDUSTRIAL ARTS. THE COMPETENCY MATRIX WILL BE DESIGNED TO ENCOMPASS CLUSTERS IDENTIFIED WITHIN THE TEAM APPROVED PHILOSOPHICAL AND CONTENT BASE, AND PHASE III WILL INCLUDE THE DEVELOPMENT AND PREPARATION OF THE CURRICULUM GUIDE ENCOMPASSING THE THREE LEVELS OF INSTRUCTION IN INDUSTRIAL ARTS AND SUGGESTING ADDITIONAL RESEARCH PROBLEMS. FEDERAL FUNDS TOTAL \$9,141.00.

VTP 1162

TITLE: PROPOSAL FOR MINIGRANTS TO PREPARE STUDY GUIDES AND ACCOMPANYING VISUAL AID MATERIALS IN THE FOLLOWING JOB-CLUSTER AREAS: VOCATIONAL AGRIBUSINESS AND NATURAL RESOURCES.

INVESTIGATOR: NOWATZKI, JOHN F.

INSTITUTION: NORTH HIGH SCHOOL, FARGO, NORTH DAKOTA
ADMINISTERED BY: NORTH DAKOTA STATE BOARD FOR VOCATIONAL EDUCATION, BISMARCK

PROJECT DURATION: NOVEMBER 1, 1973-AUGUST 30, 1974

OBJECTIVES: (1) TO DEVELOP STUDY GUIDES FOR CLUSTERS OF JOBS IN AGRIBUSINESS AND NATURAL RESOURCES, (2) TO

PREPARE VIDEO-TAPE RECORDINGS SUPPORTING THOSE STUDY GUIDES IN THE AREA OF HUMAN RELATIONS RELEVANT TO EMPLOYMENT IN AGRIBUSINESS AND NATURAL RESOURCES, (3) TO PREPARE SLIDES DEPICTING SKILLS AND PRINCIPLES OUTLINED IN THE STUDY GUIDES, AND (4) TO PURCHASE SINGLE COPIES OF REFERENCE TEXT BOOKS TO ACCOMPANY STUDY GUIDES.

METHODOLOGY: THE PROJECT WILL BE INITIATED AS FOLLOWS: PURCHASING REFERENCE BOOKS AS SOON AS PROPOSAL IS APPROVED, PREPARE AND USE STUDY GUIDES DURING 1973-74 SCHOOL TERM, PREPARE AUDIO-VISUAL AIDS DURING 1973-74 SCHOOL YEAR, AND FINAL PREPARATION, AND DUPLICATION OF MATERIALS DURING JUNE, JULY, AND AUGUST 1974. FEDERAL FUNDS TOTAL \$500.00.

VTP 1163

TITLE: VALIDATION OF CURRICULUM GUIDES OBJECTIVES.

INVESTIGATOR: KENNEDY, ELSIE

INSTITUTION: UNIV. OF KENTUCKY, LEXINGTON. COLLEGE OF EDUCATION

ADMINISTERED BY: KENTUCKY BUREAU OF VOCATIONAL EDUCATION, FRANKFORT

PROJECT DURATION: SEPTEMBER 1, 1973-AUGUST 1, 1974

OBJECTIVES: TO OBTAIN FUNDS TO VALIDATE THE OBJECTIVES AS STATED IN THE CURRICULUM GUIDES FOR THE JUNIOR HIGH SCHOOL LEVEL THROUGH A FIELD TEST EFFORT AND TO REVISE THE CURRICULUM GUIDES BASED ON THE VALIDATION DATA.

METHODOLOGY: EACH TEACHER WILL ADMINISTER AN INFORMAL EVALUATION, IN THE FORM OF A TEACHER CONSTRUCTED, OBJECTIVE TEST, ADMINISTERED PRE AND POST, COVERING EACH MAJOR OBJECTIVE. THE PROJECT DIRECTOR WILL BE RESPONSIBLE FOR COORDINATING THE PRE-POST INFORMAL EVALUATION IN THAT EACH PARTICIPATING TEACHER USED AND REPORT THE EVALUATION RESULTS. THE RESULTS WILL ALSO BE ANALYZED. THE PARTICIPATING TEACHER WILL ALSO MAKE COMMENTS, SUGGESTIONS, AND RECOMMENDATIONS ON THE LEARNING ACTIVITIES (PERFORMANCE OBJECTIVE) FOR UTILIZATION IN CURRICULUM GUIDE REVISION. FEDERAL FUNDS TOTAL \$10,000.00.

VTP 1164

TITLE: A COMPARATIVE STUDY OF THE OCCUPATIONAL ACHIEVEMENT OF VOCATIONAL AND NON-VOCATIONAL HIGH SCHOOL GRADUATES IN THE STATE OF ARKANSAS.

INVESTIGATOR: ANDREW, DEAN C.

INSTITUTION: EDUCATIONAL PLANNING AND EVALUATION SERVICES, MAGNOLIA, ARKANSAS

ADMINISTERED BY: ARKANSAS STATE DEPT. OF EDUCATION, LITTLE ROCK

PROJECT DURATION: DECEMBER 1, 1973-SEPTEMBER 30, 1974

OBJECTIVES: TO COMPARE THE OCCUPATIONAL ACHIEVEMENT OF STUDENTS WHO WERE ENROLLED IN VOCATIONAL EDUCATION PROGRAMS WITH THE OCCUPATIONAL ACHIEVEMENT OF STUDENTS WHO WERE NOT ENROLLED IN VOCATIONAL EDUCATION PROGRAMS.

METHODOLOGY: THE BASIC METHOD THAT WILL BE USED IN CONDUCTING THE STUDY IS THE QUESTIONNAIRE SURVEY TECHNIQUE. A QUESTIONNAIRE WILL BE DEVELOPED THAT WILL BE DESIGNED TO GET THE DESIRED DATA. THE QUESTIONNAIRE WILL BE FIELD-TESTED ON A SAMPLE OF STUDENTS NOT IN THE TARGET GROUP. FROM THE FIELD-TESTING RESULTS, THE FINAL QUESTIONNAIRE WILL BE CONSTRUCTED. THE QUESTIONNAIRE WILL BE DESIGNED TO RECORD INFORMATION FOR DATA PROCESSING. FEDERAL FUNDS TOTAL \$13,557.00.

VTP 1165

TITLE: DISSEMINATION OF INFORMATION RELATING TO SELECTED ASPECTS.

INVESTIGATOR: MATTEI, OTTO

INSTITUTION: BOWLING GREEN CITY SCHOOLS, KENTUCKY
ADMINISTERED BY: KENTUCKY STATE DEPT. OF EDUCATION, FRANKFORT. BUREAU OF VOCATIONAL EDUCATION

PROJECT DURATION: OCTOBER 1, 1973-JUNE 30, 1974

OBJECTIVES: (1) TO DEVELOP AND PRODUCE A SERIES OF SLIDES AND ACCOMPANYING WRITTEN COMMENTARY OUTLINING THE CAREER EDUCATION CONCEPT AND THE BOWLING GREEN CAREER PROJECT AND (2) TO DEVELOP AND PUBLISH A MANUAL, TO BE GIVEN TO EACH PROJECT VISITOR, WHICH CONTAINS THE FOLLOWING: SEPARATE CHAPTERS ON IMPLEMENTATION PROCEDURES FOR TEACHERS, INSTRUCTIONAL SUPERVISORS, PRINCIPALS, AND SCHOOL SUPERINTENDENTS, A CHAPTER ON PROMOTION AND EFFECTS OF COMMUNITY INVOLVEMENT, SUMMARIES OF THE MAJOR IDEAS AND CONCEPTS USED IN THE BOWLING GREEN PROJECT, A COLLECTION OF SAMPLE LESSON PLANS AND/OR CURRICULUM GUIDES DEVELOPED BY BOWLING GREEN TEACHERS. (THERE SHOULD BE TWO TO THREE PLANS FOR EACH PRIMARY, INTERMEDIATE, JUNIOR HIGH, AND HIGH SCHOOL LEVEL.), AN ANNOTATED LISTING OF THE RESOURCES FOUND TO BE MOST USEFUL IN THE BOWLING GREEN PROJECT.

METHODOLOGY: (1) THE PROJECT DIRECTOR OF THE BOWLING GREEN CAREER EDUCATION PROJECT WILL SELECT AND SERVE AS CHAIRMAN OF A COMMITTEE OF TEACHERS AND ADMINISTRATORS IN THE BOWLING GREEN SCHOOLS. THIS COMMITTEE WILL SELECT A SERIES OF EVENTS, PERSONS, CLASSROOMS, AND CONCEPTS WHICH THEY FEEL BEST REFLECT THE PROGRAM AND CAREER EDUCATION CONCEPT DEVELOPED IN THE BOWLING GREEN SCHOOL, (2) THE COMMITTEE WILL THEN REVIEW AVAILABLE SLIDES ALREADY DEVELOPED IN THE STATE DEPARTMENT OR BY THE CAREER EDUCATION PROJECT AND SELECT THOSE TO BE USED IN THE SLIDE SERIES, (3) SLIDES FOR EVENTS, CONCEPTS, ETC. NOT AVAILABLE WILL THEN BE MADE, UPON REQUEST OF THE COMMITTEE, BY THE BUREAU OF VOCATIONAL EDUCATION, (4) COMMENTARY FOR THE SERIES WILL BE WRITTEN BY THE COMMITTEE OR ITS DESIGNEE, AND SUBMITTED ALONG WITH THE SLIDE SERIES TO THE DIRECTOR OF THE PROGRAM SUPPORTING SERVICES DIVISION OF THE BUREAU OF VOCATIONAL EDUCATION FOR APPROVAL, AND (5) MATERIALS DEVELOPED WILL BE SUBMITTED TO THE DIRECTOR OF PSSS NO LATER THAN DECEMBER 15, 1973, FOR APPROVAL AND FOR PUBLICATION. TO FACILITATE THIS EFFORT, MATERIALS SHOULD BE SUBMITTED AS THEY ARE COMPLETED. THIS PROPOSAL'S EFFORT PRECEDES THE IMPLEMENTATION OF THE PERSONNEL DEVELOPMENT PROPOSAL. FEDERAL FUNDS TOTAL \$3,000.00.

VTP 1166

TITLE: A PILOT RESEARCH PROJECT TO DETERMINE THE FEASIBILITY OF DEVELOPING HEALTH RELATED OCCUPATIONS CURRICULA AT NICOLET COLLEGE AND TECHNICAL INSTITUTE.

INSTITUTION: NICOLET VOCATIONAL, TECHNICAL AND ADULT EDUCATION DIST., RHINELANDER, WISCONSIN

ADMINISTERED BY: WISCONSIN BOARD OF VOCATIONAL, TECHNICAL AND ADULT EDUCATION, MADISON, WISCONSIN

PROJECT DURATION: JULY 1, 1973-JUNE 30, 1974

OBJECTIVES: (1) DETERMINE THE EXTENT OF NEED FOR TRAINED PERSONNEL IN THE VARIOUS HEALTH CAREERS IN NORTHERN WISCONSIN IN GENERAL AND THE NICOLET VTAE DISTRICT IN PARTICULAR. (2) DETERMINE THE EXTENT TO WHICH THE NEED FOR TRAINED PERSONNEL IN VARIOUS HEALTH CAREERS IN THE DISTRICT ARE BEING MET BY OTHER

AGENCIES. (3) DETERMINE THE PROJECTED NEED FOR TRAINED PERSONNEL IN THE VARIOUS HEALTH CAREERS IN THE DISTRICT TO SATISFY THE FUTURE DEMAND ASSOCIATED WITH EXPANDED SERVICES CURRENTLY BEING EXPERIENCED. (4) DETERMINE IF NICOLET RESIDENTS WHO ENROLL IN HEALTH CAREER PROGRAMS IN OTHER DISTRICTS RETURN TO THE NICOLET DISTRICT FOR EMPLOYMENT PURPOSES. (5) DETERMINE THE SPECIFIC HEALTH CAREERS IN THE DISTRICT EXPERIENCING CRITICAL SHORTAGES OF TRAINED PERSONNEL. (6) DETERMINE THE PROJECT COSTS TO THE DISTRICT FOR INAUGURATING AND SUSTAINING VARIOUS HEALTH CAREER PROGRAMS. (7) DETERMINE ALTERNATIVE WAYS OF MEETING SERVICE NEEDS IN THE DISTRICT THAT WOULD BE MORE ADVANTAGEOUS THAN INAUGURATING AND SUSTAINING VARIOUS PROGRAMS AT NICOLET COLLEGE AND TECHNICAL INSTITUTE. **METHODOLOGY:** THE STUDY WILL BE ACHIEVED BY: (1) SURVEYING THE VARIOUS HEALTH CARE INSTITUTIONS IN THE DISTRICT TO DETERMINE WHAT THE EXTENT OF NEED FOR TRAINED PERSONNEL REALLY IS, AND TO DETERMINE IF THIS NEED IS BEING MET BY OUTSIDE AGENCIES, (2) SURVEYING THE VARIOUS HEALTH CARE INSTITUTIONS TO DETERMINE WHAT THEIR PROJECTED PERSONNEL NEEDS MAY BE DUE TO EXPANSION OF THEIR FACILITIES, (3) INITIATING FOLLOW-UP PROCEDURES TO DETERMINE IF DISTRICT RESIDENTS WHO ENROLL IN HEALTH CAREER PROGRAMS IN OTHER VTAE DISTRICTS ACTUALLY RETURN TO THE NICOLET DISTRICT FOR EMPLOYMENT PURPOSES, (4) DETERMINING THROUGH SURVEYS AND PERSONAL INTERVIEWS WHICH SPECIFIC HEALTH RELATED CAREERS DEMONSTRATE THE GREATEST NEED FOR TRAINED PERSONNEL, (5) DETERMINING THROUGH COST ANALYSIS PROCEDURES THE PROJECTED COSTS FOR INAUGURATION AND OPERATIONALIZATION OF VARIOUS HEALTH CAREER PROGRAMS, AND (6) SEEKING OUT OR DEVELOPING ALTERNATIVE WAYS TO MEET DISTRICT RESIDENT NEEDS BY MEANS THAT ARE THE MOST EFFICIENT AND EFFECTIVE FOR THE DISTRICT. FEDERAL FUNDS TOTAL \$2,930.00.

VTP 1167

TITLE: FACULTY RESEARCH AND CURRICULUM MULTI-PROJECT PROPOSAL.

INVESTIGATOR: CARY, JAMES W.
INSTITUTION: WISCONSIN INDIANHEAD VOCATIONAL, TECHNICAL AND ADULT EDUCATION DIST., SUPERIOR, WISCONSIN
ADMINISTERED BY: WISCONSIN BOARD OF VOCATIONAL, TECHNICAL AND ADULT EDUCATION, MADISON, WISCONSIN
PROJECT DURATION: JULY 1, 1973-JUNE 30, 1974

OBJECTIVES: (1) TO PROVIDE A FLEXIBLE SOURCE OF FUNDING RESEARCH STUDIES AND CURRICULUM DEVELOPMENT PROJECTS AT THE DISTRICT LEVEL, ELIMINATING THE ONCE A YEAR PROJECT DEADLINES. (2) TO STIMULATE FACULTY INTEREST AND PARTICIPATION IN RESEARCH STUDIES AND CURRICULUM IMPROVEMENT PROJECTS.

METHODOLOGY: (1) RESEARCH IDEAS AND CURRICULUM DEVELOPMENT PROJECTS WILL BE IDENTIFIED BY FACULTY AND ADMINISTRATION WORKING WITH BUSINESS AND INDUSTRY AS WELL AS STATE STAFF PERSONNEL, (2) ALL PROJECTS WILL BE REVIEWED AND RECOMMENDED BY INSTITUTIONAL RESEARCH COMMITTEE, AS WELL AS DEPARTMENT CHAIRMAN AND ADMINISTRATOR OF INSTRUCTIONAL SERVICES, (3) ADMINISTRATOR OF RESEARCH AND DEVELOPMENT WILL REVIEW EACH PROJECT IDEA, PRIOR TO SUBMISSION FOR APPROVAL BY THE DIRECTOR, (4) AFTER SECURING ABOVE APPROVALS, PROJECT WILL BE PRESENTED TO DISTRICT DIRECTOR FOR FINAL APPROVAL, (5) ALL INDIVIDUAL PROJECTS WILL BE DEVELOPED FOLLOWING APPROVED RESEARCH FORMAT AND PROCEDURES AS OUTLINED BY STATE STAFF

RECOMMENDATIONS, (6) FINAL PROJECT REPORTS WILL BE COMPLETED FOR EACH INDIVIDUAL PROJECT AS WELL AS ONE OVERALL PROJECT REPORT UPON THE COMPLETION OF THE TOTAL PROJECT, AND (7) PERSONNEL HIRED WILL BE EMPLOYED DURING SUMMER MONTHS OR WILL BE RELEASED FROM REGULAR TEACHING ASSIGNMENT DURING THE REGULAR SEMESTER. FEDERAL FUNDS TOTAL \$6,000.00.

VTP 1168

TITLE: EVALUATION OF ARCHITECTURAL TECHNOLOGY CURRICULUM IN TERMS OF EMPLOYERS RATING OF JOB PERFORMANCE OF FORMER STUDENTS.

INVESTIGATOR: MAIERS, M. J.
INSTITUTION: VOCATIONAL, TECHNICAL AND ADULT EDUCATION DIST. #4, MADISON, WISCONSIN
ADMINISTERED BY: WISCONSIN BOARD OF VOCATIONAL, TECHNICAL AND ADULT EDUCATION, MADISON, WISCONSIN
PROJECT DURATION: JULY 1, 1973-JUNE 30, 1974

OBJECTIVES: TO OBTAIN EMPLOYERS RATINGS AND EVALUATIONS OF CURRICULUM IN THE AREA OF ARCHITECTURAL TECHNOLOGY BASED ON JOB PERFORMANCE OF APPROXIMATELY 150 GRADUATES IN THE PROGRAM, TO VERIFY AND DEVELOP RECOMMENDATIONS FOR REVISION OF THE ESSENTIAL DIMENSIONS OF THE TWO-YEAR PROGRAMS IN ARCHITECTURAL TECHNOLOGY WORK, TO OBTAIN AN EMPLOYER ASSESSMENT ON THE AMOUNT AND TYPE OF GENERAL VS. TECHNICAL RELATED EDUCATION IN THE ABOVE PROGRAMS, TO ASCERTAIN AN EMPLOYER ASSESSMENT ON FUTURE EMPLOYMENT SHIFTS, OCCUPATIONAL CHANGES, MOBILITY OF LABOR FORCE, FUTURE MANPOWER NEEDS, AND ADVANCE WARNING OF TECHNOLOGICAL CHANGE OF SIGNIFICANCE TO THE ARCHITECTURAL TECHNOLOGY PROGRAMS, AND TO DEVELOP RECOMMENDATIONS FOR IMPROVEMENT OF EFFECTIVENESS AND INCREASE RELEVANCE OF THE CURRICULUM IN CONTENT, EQUIPMENT, FACILITIES, PROGRAM ORGANIZATION, ADMINISTRATION AND STAFFING.

METHODOLOGY: THE SURVEY METHOD WILL BE USED IN GATHERING DATA FROM 150 EMPLOYERS IN THE STATE OF WISCONSIN WHO HAVE HIRED GRADUATES THAT WERE AWARDED AN ASSOCIATE DEGREE IN ARCHITECTURAL TECHNOLOGY PROGRAM IN THE WISCONSIN SCHOOLS OF VOCATIONAL, TECHNICAL AND ADULT EDUCATION, A QUESTIONNAIRE WILL BE DEVELOPED. THE PURPOSE OF THE QUESTIONNAIRE WILL BE TO DETERMINE FROM THE EMPLOYER THEIR SATISFACTION WITH THE EMPLOYEE AS TO THE CONCEPTS PRESUMABLY LEARNED IN THE CURRICULUM. THE CURRICULUM REQUIREMENTS OF THE WISCONSIN BOARD WILL BE USED AS A BASIS FOR CONSTRUCTION OF THE QUESTIONNAIRE. A MAILING LIST OF EMPLOYERS WILL BE DEVELOPED. A LIST OF 1967 THROUGH 1972 GRADUATES MAILING ADDRESSES WILL BE OBTAINED FROM THE FIVE VTAE DISTRICTS OFFERING ARCHITECTURAL TECHNOLOGY PROGRAMS. THE QUESTIONNAIRE WITH AN APPROPRIATE COVER LETTER WILL BE MAILED TO EMPLOYERS FROM THE STATE DIRECTOR OF VOCATIONAL, TECHNICAL AND ADULT EDUCATION. THE DATA WILL BE ANALYZED IN TERMS OF SUMMATIONS AND PERCENTAGE OF RESPONSES. FEDERAL FUNDS TOTAL \$3,400.00.

VTP 1169

TITLE: DEVELOPMENT AND EVALUATION OF A TECHNICAL REPORT FOR DISSEMINATION OF RESEARCH AND DEVELOPMENT INFORMATION TO KENTUCKY VOCATIONAL EDUCATORS.

INSTITUTION: KENTUCKY BUREAU OF VOCATIONAL EDUCATION, FRANKFORT
ADMINISTERED BY: KENTUCKY STATE DEPT. OF EDUCATION, FRANKFORT
PROJECT DURATION: SEPTEMBER 12, 1973-JUNE 30, 1974

OBJECTIVES: TO PROVIDE AN OPEN FORUM FOR DISCUSSION OF THOSE ISSUES WHICH MUST BE EXAMINED BY VOCATIONAL EDUCATORS ACROSS THE STATE, TO DISSEMINATE RESULTS OF RESEARCH AND PROGRAM EFFORTS CONDUCTED BY THE BUREAU TO VOCATIONAL EDUCATORS IN KENTUCKY AND ACROSS THE NATION, TO STIMULATE THE GROWTH OF VOCATIONAL EDUCATION RESEARCH, AND TO ENCOURAGE THE USE OF INNOVATION IN THE IMPLEMENTATION OF ALL VOCATIONAL PROGRAMS, SERVICES, AND ACTIVITIES.

METHODOLOGY: A SUMMARY SHEET OF AN INTEREST SURVEY WAS SENT TO THE DISSEMINATION TASK FORCE, ALL RDU STAFF MEMBERS, AND TO THE UNIT DIRECTORS AND DIVISION DIRECTOR OF THE PSSD. THE SURVEY PRESENTED POSSIBLE TOPICS FOR ARTICLES. RESPONDENTS WERE ASKED TO RATE EACH OF THEM ON A FOUR-POINT SCALE RANGING FROM 4 (VERY INTERESTING) TO 1 (VERY UNINTERESTING). TOPICS WITH RATINGS OF 2.5 OR ABOVE HAVE BEEN CHOSEN FOR INCLUSION IN THE PROPOSED FOUR ISSUES FOR 1973-74. AN ADDITIONAL TOPIC ON ADULT EDUCATION WHICH WAS SUGGESTED BY ONE RESPONDENT WOULD ALSO BE INCLUDED. FOR THIS FIRST YEAR WRITERS WILL BE CHOSEN FROM THE BUREAU STAFF, REGIONAL AND LOCAL STAFFS, UNIVERSITY PERSONNEL, AND SELECTED INDIVIDUALS ON THE NATIONAL SCENE. REQUESTS FOR ARTICLES FOR ALL ISSUES WILL BE MADE IMMEDIATELY FOLLOWING APPROVAL, AND FOLLOW-UP CONTACTS WILL BE MADE PRIOR TO THE DEADLINE DATES SET FOR RECEPTION OF THE ARTICLES TO BE INCLUDED IN EACH ISSUE, AND A MAILING LIST WILL BE DEVELOPED AND EXPANDED AS NECESSARY. PERSONS OTHER THAN THOSE LISTED AS THE TARGET AUDIENCE WHO ASK TO BE PLACED ON THE LIST WILL BE INCLUDED FOR A ONE YEAR PERIOD. AT THE END OF EACH FISCAL YEAR, THE LEVEL OF CIRCULATION OF THE REPORT WILL BE EXAMINED AND EXPANDED OR LIMITED IN RELATION TO THE FUNDS AVAILABLE FOR PRODUCTION OF A QUALITY PRODUCT. FEDERAL FUNDS TOTAL \$12,000.00.

VTP 1170

TITLE: A PROPOSAL TO PROVIDE RESEARCH AND THIRD PARTY ASSESSMENT ON CAREER EDUCATION DEVELOPMENT PROJECTS: HAZARD, BOWLING GREEN, AND OWENSBORO, KENTUCKY.

INVESTIGATOR: CHILDERS, B. E.
INSTITUTION: SOUTHERN ASSOCIATION OF COLLEGES AND SCHOOLS, ATLANTA, GEORGIA
ADMINISTERED BY: KENTUCKY STATE DEPT. OF EDUCATION, FRANKFORT
PROJECT DURATION: JULY 1, 1973-JUNE 30, 1974

OBJECTIVES: TO PROVIDE A THIRD PARTY ASSESSMENT OF THE CAREER EDUCATION DEVELOPMENT PROJECTS IN HAZARD, BOWLING GREEN, AND OWENSBORO.

METHODOLOGY: THREE CONSULTANTS WILL DEVELOP FULL ASSESSMENT PROCEDURES IN DETAIL AFTER CONSULTATION WITH THE PROJECT STAFF AND THE KENTUCKY CAREER EDUCATION TECHNICAL COMMITTEE. SITE VISITS WILL BE MADE BY A CONSULTANT AT LEAST ONCE EACH SIX WEEKS PERIOD AND A WRITTEN SUMMARY PREPARED OF THE VISITS. IN ADDITION, AN INTERIM REPORT WILL BE PREPARED AT THE END OF THE FIRST SIX MONTHS AND A FULL FINAL REPORT PREPARED UPON COMPLETION OF THE PROJECT. DURING THE FINAL QUARTER OF THE YEAR, AN EVALUATION TEAM WILL VISIT THE PROJECT AND, FOLLOWING THE TEAM VISIT MODEL ESTABLISHED BY THE COMMISSION ON OCCUPATIONAL EDUCATION INSTITUTIONS, WILL PREPARE A WRITTEN REPORT OF THE FINDINGS INCLUDING RECOMMENDATIONS AND SUGGESTIONS. A STEERING COMMITTEE CONSISTING OF ONE REPRESENTATIVE FROM THE ELEMENTARY COMMISSION, THE SECONDARY COMMISSION, THE COLLEGE COMMISSION, AND THE EDUCATIONAL IMPROVEMENT

PROGRAM HAS BEEN ORGANIZED AND WILL MEET AT LEAST ONCE EACH QUARTER. IN ADDITION, EFFORTS WILL BE MADE TO INVOLVE THE STATE COMMITTEE CHAIRMEN IN THE ACTIVITIES OF THE STEERING COMMITTEE. FEDERAL FUNDS TOTAL \$22,820.00.

VTP 1171

TITLE: CONDUCTING AND EVALUATING PRACTICAL RESEARCH.

INVESTIGATOR: KRUECKEBERG, HARRY F.
INSTITUTION: INDIANA STATE UNIVERSITY, TERRE HAUTE
ADMINISTERED BY: INDIANA STATE UNIVERSITY, TERRE HAUTE. BUREAU OF BUSINESS RESEARCH
PROJECT DURATION: JUNE 1, 1973-JULY 1, 1974

OBJECTIVES: (1) TO PROVIDE TEACHERS AND STUDENTS WITH A BIBLIOGRAPHY OF LITERATURE PERTAINING TO RESEARCH METHODS AND PROCEDURES, (2) TO PROVIDE TEACHERS AND STUDENTS WITH SPECIFIC CRITERIA WITH WHICH TO JUDGE COMPLETED RESEARCH PROJECTS, AND (3) TO PROVIDE INSTRUCTIONAL ASSISTANCE IF VISUAL AID MATERIALS SUCH AS CHARTS AND OVERHEAD TRANSPARENCIES ARE PRODUCED AND USED.

METHODOLOGY: THE GENERAL PURPOSE OF CONDUCTING PRACTICAL RESEARCH IS TO FACILITATE AND ENCOURAGE PRACTICAL RESEARCH BY DISTRIBUTIVE EDUCATION STUDENTS; MOTIVATE THE STUDENT TO DEVELOP NEW INFORMATION ON HIS OR HER OWN; AND STIMULATE THE IMPROVEMENT OF RESEARCH PROCEDURES USED BY DISTRIBUTIVE EDUCATION COORDINATORS AND STUDENTS. THIS PURPOSE WILL BE ACCOMPLISHED THROUGH THE APPLICATION OF THE CONTENTS OF THE ACTION-ORIENTED GUIDELINES FOR CONDUCTING AND EVALUATING PRACTICAL RESEARCH. FEDERAL FUNDS TOTAL \$500.00.

STATE VOCATIONAL EDUCATION RESEARCH OFFICES DIRECTORY

ALABAMA

Mr. Douglas Patterson
Supervisor, Research and Evaluation
868 State Office Building
Montgomery, AL 36104
(205) 269-7016

ALASKA

Mr. Louis D. Ridle, Director
Division of Vocational and Adult Education
Department of Education
Pouch F - Alaska Office Building
Juneau, AK 99801
(907) 586-6330

ARIZONA

Dr. Sid Borchert, Director
Research Coordinating Unit
State Department of Education
1535 West Jefferson
Phoenix, AZ 85007
(602) 271-5392

ARKANSAS

Dr. Jack D. Nichols, Director
Research Coordinating Unit
State Department of Education
Arch Ford Education Center
Little Rock, AR 72201
(501) 371-1855

CALIFORNIA

Mr. Roland M. Boldt
Chief, Program Services Section
State Department of Education
721 Capitol Mall
Sacramento, CA 95814
(916) 445-8758

COLORADO

Dr. Robert F. Barnes
Director, Research Coordinating Unit
State Board for Community Colleges and
Occupational Education
207 State Service Building
Denver, CO 80302
(303) 892-3071

CONNECTICUT

Dr. Herbert Righthand & Mr. Richard C. Wilson
Co-Directors, Research and Planning Unit
Division of Vocational Education
Connecticut State Department of Education
P. O. Box 2219
Hartford, CT 06115
(203) 566-3008 or 566-3430

DELAWARE

Dr. Burton Braverman
Supervisor, Curriculum and Research
Department of Public Instruction
John G. Townsend Building
Dover, DE 19901
(302) 678-4681

DIST. OF COLUMBIA

Dr. Paul E. Cawein
Assistant Superintendent
D. C. Public Schools
415 - 12th Street, N.W.
Washington, DC 20004
(202) 737-5298

FLORIDA

Dr. Kenneth M. Eaddy
Chief, Bureau of Vocational Research/Evaluation
Room 258, Knott Building
Tallahassee, FL 32304
(904) 488-3995

GEORGIA

Mr. Paul C. Scott, Director
Occupational Research Coordinating Unit
State Department of Education
Atlanta, GA 30334
(404) 656-2429

HAWAII

Mrs. Sybil Kyi
Coordinator for Research and Development
University of Hawaii
2327 Dole Street
Honolulu, HI 96822
(808) 948-7461

IDAHO

Mr. Kenneth E. Hanson
Research Supervisor
State Department of Vocational Education
506 North 5th Street
Boise, ID 83720
(208) 384-3210

ILLINOIS

Dr. Ronald D. McCage
Coordinator, Research and Development Unit
Vocational and Technical Education Division
1035 Outer Park Drive
Springfield, IL 62706
(217) 525-4620

INDIANA

Miss Carol Ann Hodgson, Coordinator
Research Coordinating Unit
State Department of Education
1012 State Office Building
Indianapolis, IN 46204
(317) 633-4841

IOWA

Dr. Kenneth M. Wold
Chief, Support Services
Career Education Division
Department of Public Instruction
State Office Building
Des Moines, IA 50319
(515) 281-5334

KANSAS

Mr. Wilbur Rawson, State Director of
Exemplary and Special Needs Program
State Department of Education
Division of Vocational Education
120 East 10th Street
Topeka, KS 66612
(913) 296-3346

KENTUCKY

Dr. Robert Schneider
Director, Resources Development Unit
Capitol Plaza Tower
Frankfort, KY 40601
(502) 564-3096

LOUISIANA

Dr. Gertrude Enloe
Director, Research Coordinating Unit
State Department of Education
P. O. Box 44064
Baton Rouge, LA 70804
(504) 389-6629

MAINE

Dr. Charles Ryan
Director, Research Coordinating Unit
Bureau of Vocational Education,
Department of Educational & Cultural Services
Augusta, Maine 04330
(207) 289-2621

MARYLAND

Mr. Marinus A. Kip, Director, RCU
for Vocational-Technical Education
P. O. Box 8717
Friendship Airport
Baltimore, MD 21240
(301) 796-8300, Ext. 323

MASSACHUSETTS

Mr. Jack Sweeney
Director, Research Coordinating Unit
State Department of Education
Division of Occupational Education
182 Tremont Street
Boston, MA 02111
(617) 727-5730

MICHIGAN

Dr. Stanley Rumbaugh
Director/RCU
State Department of Education
Box 420
Lansing, MI 48904
(517) 373-1830

MINNESOTA

Dr. Jerome Moss, Jr.
Director, Research Coordinating Unit
145 Peik Hall
University of Minnesota
Minneapolis, MN 55455
(612) 373-7789

MISSISSIPPI

Dr. James Wall and Dr. James Shill
Co-Directors, Research Coordinating Unit
for Vocational-Technical Education
Drawer DX
Mississippi State, MS 39762
(601) 325-2510

Mr. Harold McMinn, Coordinator
Research, Curricula, and Teacher Training
Division of Vocational Education
State Department of Education
P. O. Box 771
Jackson, MS 39205
(601) 354-6819

MISSOURI

Mr. Glenn W. White
Director, Research Coordinating Unit
State Department of Education
P. O. Box 480
Jefferson City, MO 65101
(314) 751-2661

MONTANA

Dr. Robert Lehman, Acting Director
Research, Planning, Development and Evaluation
Office of the Superintendent of Public Instruction
Helena, MT 59601
(406) 449-3693

NEBRASKA

Mr. Elton B. Mendenhall, Director, Research
Coordinating Unit for Vocational Education
Box 33, Benzlik Hall
University of Nebraska
Lincoln, NE 68508
(402) 472-3337

NEVADA

Dr. Jake Huber, Coordinator and Director
Research Coordinating Unit
College of Education Building, Room 201
University of Nevada
Reno, NV 89507
(702) 784-4921

NEW HAMPSHIRE

Miss Gloria Cooper, Director
Research Coordinating Unit
State Department of Education
105 Loudon Road
Concord, NH 03301
(603) 271-3276

NEW JERSEY

Mr. Harold R. Seltzer
Associate State Director (Ancillary Services)
Division of Vocational Education
225 West State Street
Trenton, NJ 08625
(609) 292-5822

NEW MEXICO

Mr. Roger A. Labodda
Director of Program Development Unit
State Capitol
Santa Fe, NM 87501
(505) 827-2329

NEW YORK

Dr. Louis A. Cohen, Chief
Bureau of Occupational Education Research
State Education Department, Room 468
Albany, NY 12224
(518) 474-6386

NORTH CAROLINA

Dr. Charles H. Rogers
Director, Occupational Research Unit
State Department of Public Instruction
Raleigh, NC 27607
(919) 829-4348

NORTH DAKOTA

Dr. Don Eshelby, Research Coordinator
State Board for Vocational Education
900 East Boulevard
Bismarck, ND 58501
(701) 224-3195

OHIO

Mr. R. D. Balthaser, Assistant Director
Research, Survey, Evaluation and Exemplary
Programs
Division of Vocational Education
Department of Education
65 South Front Street, Room 609
Columbus, OH 43215
(614) 466-2095

OKLAHOMA

Dr. William D. Frazier
Director, Research Coordinating Unit
State Department of Vocational-Technical
Education
1515 West Sixth Avenue
Stillwater, OK 74074
(405) 377-2000, Extension 283

OREGON

Mr. David Fretwell, Coordinator of Applied
Research
Career Education Division
Oregon Board of Education
942 Lancaster Drive, N.E.
Salem, OR 97310
(503) 378-3597

PENNSYLVANIA

Dr. Carroll A. Curtis
Director, Research Coordinating Unit
P. O. Box 911
Harrisburg, PA 17111
(717) 787-4865

RHODE ISLAND

Mrs. Jacqueline F. Nelson
Consultant, Vocational Education
Roger Williams Building
Providence, Rhode Island 02908
(401) 277-2691

SOUTH CAROLINA

Mr. Gregory Morrison, State Supervisor
Research Coordinating Unit
Office of Vocational Education
904 Rutledge Building
1429 Senate Street
Columbia, SC 29201
(803) 758-2358

SOUTH DAKOTA

Mr. E. B. Oleson
Director, Division of Vocational and Technical
Education
222 West Pleasant Drive
Pierre, SD 57501
(605) 224-3423

TENNESSEE

Dr. Garry R. Bice
Director, Research Coordinating Unit
University of Tennessee
909 Mountcastle Street
Knoxville, TN 37916
(615) 974-3338

TEXAS

Mr. Ray Barber
Director, DORD
Texas Education Agency
201 East 11th Street
Austin, TX 78701
(512) 475-4641

UTAH

Dr. N. Craig Kennington
Director, Research Coordinating Unit
State Board of Education
1670 University Club Building
Salt Lake City, UT 84111
(801) 328-5891

VERMONT

Mr. Joseph P. Kisko
Research Coordinating Unit
Vocational-Technical Education Division
State Department of Education
Montpelier, VT 05602
(802) 828-3101

VIRGINIA

Mr. L. M. Jewell, Jr., Coordinator
Vocational Education Research and Statistical
Information
1312 East Grace Street
Richmond, VA 23216
(804) 770-2066

WASHINGTON

Mr. George P. Pilant
Director, Research Coordinating Unit
216 Old Capitol Building
Olympia, WA 98504
(206) 753-5672

WEST VIRGINIA

Mr. Glenn E. Smith
Director, Research Coordinating Unit
Marshall University
Huntington, W. 25701
(304) 696-3180

WISCONSIN

Mr. Roland J. Krogstad
Director, Research Coordinating Unit
Board of Vocational-Technical-Adult Education
Hill Farm State Office Building
4802 Sheboygan Avenue
Madison, WI 53702
(608) 266-3705

WYOMING

Dr. Fred Black
Director, Occupational Education
Capitol Building
State Department of Education
Cheyenne, WY 82002
(307) 777-7416

TRUST TERRITORIES OF THE PACIFIC ISLANDS

Mr. Neal W. Baker
Coordinator of Vocational Education
Headquarters Education
Saipan, PI 96950

AMERICAN SAMOA

Mr. Pat Benioni
Coordinator, Vocational-Technical Education
The Community College of American Samoa
Pago Pago, American Samoa PI 96920

VIRGIN ISLANDS

Mr. Wilburn Smith, Jr.
Director, Vocational and Technical Education
Department of Education
P. O. Box 630
St. Thomas, VI 00801
(809) 774-5481

PUERTO RICO

Dr. Vidal Velez
Director, Research Coordinating Unit
Department of Education
Box 759
Hato Rey, PR 00919
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GUAM

Mr. Duane I. Pierce
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Area Code (614) 486-3655, extension 261

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